

# vPolyTan™ 導電性高分子形チップタンタルコンデンサ モールドケース、高性能タイプ


**特徴**

- 超低ESR
- 100 % サージ電流テスト
- 加速電圧エージング
- 高リプル電流能力
- 動作温度範囲で安定した静電容量
- 周波数に対する静電容量の安定性
- 長期にわたって特性が安定
- 9ケースサイズ
- 端子めっき:  
C, J, Pケース: 100%スズ  
A, T, B, Z, V, Dケース: Ni / Pd / Au
- 高密度実装装置に対応
- 吸湿レベル(MSL) 3
- 材料の定義: コンプライアンスの定義については、  
[www.vishay.com/doc?99912](http://www.vishay.com/doc?99912) をご参照ください。

**利用可能なデザインサポートツール**

**性能/電気特性**
**使用温度範囲:** -55 °C ~ +105 °C / 125 °C\*

 \*部品番号一覧の最高使用温度を参照ください  
 (105 °C以上では電圧ディレーティングが必要)

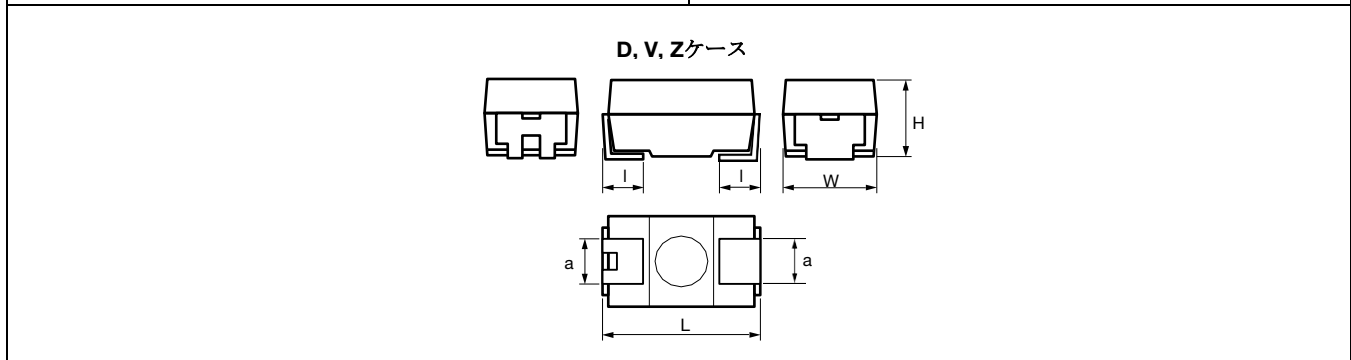
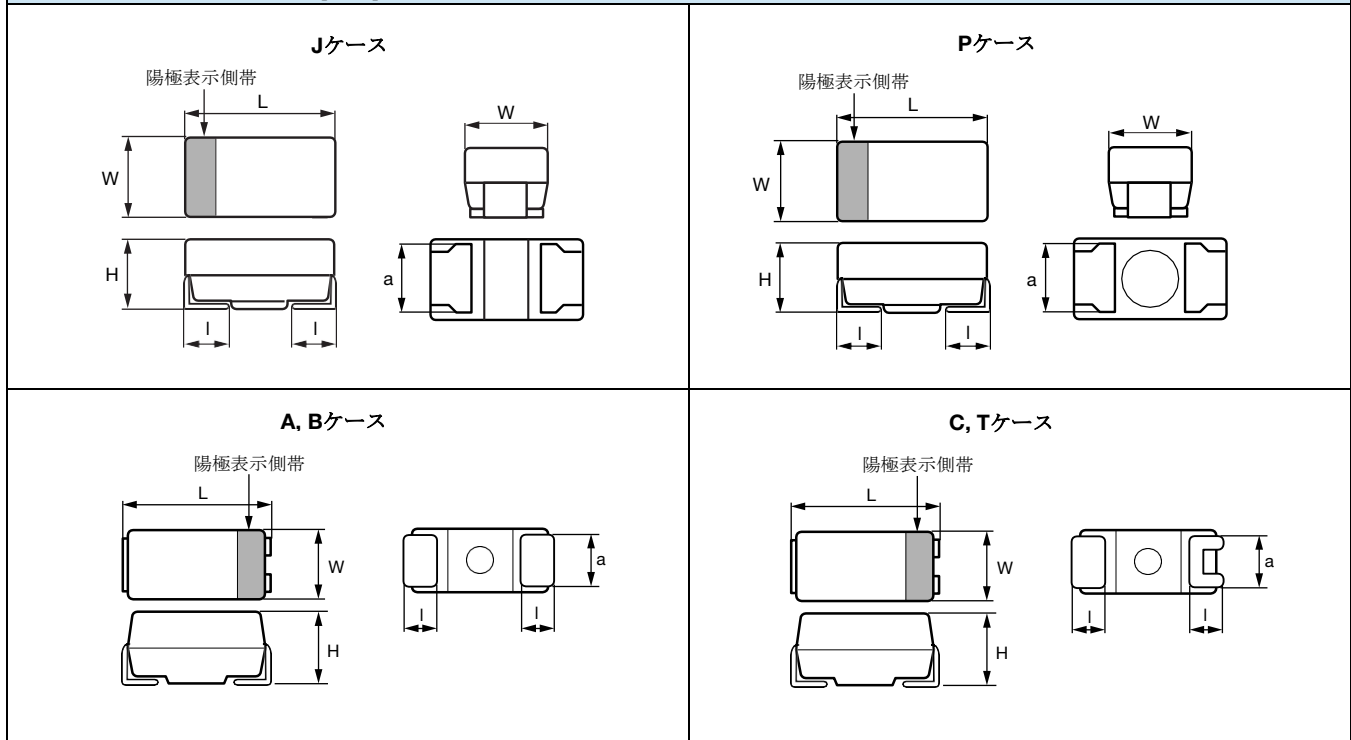
**静電容量範囲:** 3.3 μF ~ 1000 μF

**静電容量許容差:** ± 20 %

**定格電圧:** 2.5 V<sub>DC</sub> ~ 63 V<sub>DC</sub>
**アプリケーション**

- デカップリング、平滑、フィルタリング回路
- ワイヤレスカードの電力ストレージ用
- インフラ用機器
- ストレージ、ネットワーク機器
- コンピュータマザーボード
- スマートフォン、タブレット端末

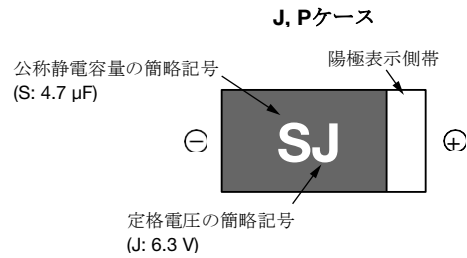
| 製品記号       |          |   |            |  |                                |                    |
|------------|----------|---|------------|--|--------------------------------|--------------------|
| <b>T55</b> | <b>B</b> | <b>156</b>                                  | <b>M</b>   | <b>6R3</b>   | <b>C</b>                       | <b>500</b>         |
| 品種         | ケース記号    | 静電容量  | 静電容量許容差    | 定格電圧   | 端子めっき梱包                        | ESR                |
|            | 定格一覧表を参照 | これはpFで表されます。最初の2桁は有効数字です。3番目は有効数字に続く零の数を表す。 | M = ± 20 % | 2R5 = 2.5 V<br>004 = 4 V<br>6R3 = 6.3 V<br>007 = 7 V<br>010 = 10 V<br>12R = 12.5 V<br>016 = 16 V<br>020 = 20 V<br>025 = 25 V<br>035 = 35 V<br>050 = 50 V<br>063 = 63 V | C = 鉛フリー<br>はんだめっき、<br>7インチリール | 100kHzのESR<br>(mΩ) |

**製品寸法 単位：インチ[mm]**


| ケース記号 | EIA SIZE | L                            | W                             | H                            | I                             | a                            |
|-------|----------|------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|
| J     | 1608-09  | 0.063 ± 0.004<br>[1.6 ± 0.1] | 0.031 ± 0.004<br>[0.8 ± 0.1]  | 0.031 ± 0.004<br>[0.8 ± 0.1] | 0.012 ± 0.006<br>[0.3 ± 0.15] | 0.024 ± 0.004<br>[0.6 ± 0.1] |
| P     | 2012-12  | 0.080 ± 0.008<br>[2.0 ± 0.2] | 0.049 ± 0.008<br>[1.25 ± 0.2] | 0.047 max. [1.2<br>max.]     | 0.020 ± 0.008<br>[0.5 ± 0.2]  | 0.035 ± 0.004<br>[0.9 ± 0.1] |
| A     | 3216-18  | 0.126 ± 0.008<br>[3.2 ± 0.2] | 0.063 ± 0.008<br>[1.6 ± 0.2]  | 0.063 ± 0.008<br>[1.6 ± 0.2] | 0.028 ± 0.012<br>[0.7 ± 0.3]  | 0.047 ± 0.008<br>[1.2 ± 0.2] |
| T     | 3528-12  | 0.138 ± 0.008<br>[3.5 ± 0.2] | 0.110 ± 0.008<br>[2.8 ± 0.2]  | 0.047 max. [1.2<br>max.]     | 0.030 ± 0.012<br>[0.8 ± 0.3]  | 0.087 ± 0.008<br>[2.2 ± 0.2] |
| B     | 3528-21  | 0.138 ± 0.008<br>[3.5 ± 0.2] | 0.110 ± 0.008<br>[2.8 ± 0.2]  | 0.075 ± 0.008<br>[1.9 ± 0.2] | 0.030 ± 0.012<br>[0.8 ± 0.3]  | 0.087 ± 0.008<br>[2.2 ± 0.2] |
| C     | 5832-27  | 0.228 ± 0.008<br>[5.8 ± 0.2] | 0.126 ± 0.008<br>[3.2 ± 0.2]  | 0.100 ± 0.008<br>[2.5 ± 0.2] | 0.051 ± 0.012<br>[1.3 ± 0.3]  | 0.087 ± 0.008<br>[2.2 ± 0.2] |
| Z     | 7343-19  | 0.287 ± 0.008<br>[7.3 ± 0.2] | 0.169 ± 0.012<br>[4.3 ± 0.3]  | 0.071 ± 0.004<br>[1.8 ± 0.1] | 0.051 ± 0.012<br>[1.3 ± 0.3]  | 0.094 ± 0.008<br>[2.4 ± 0.2] |
| V     | 7343-20  | 0.287 ± 0.008<br>[7.3 ± 0.2] | 0.169 ± 0.012<br>[4.3 ± 0.3]  | 0.075 ± 0.004<br>[1.9 ± 0.1] | 0.051 ± 0.012<br>[1.3 ± 0.3]  | 0.094 ± 0.008<br>[2.4 ± 0.2] |
| D     | 7343-31  | 0.287 ± 0.008<br>[7.3 ± 0.2] | 0.169 ± 0.012<br>[4.3 ± 0.3]  | 0.110 ± 0.012<br>[2.8 ± 0.3] | 0.051 ± 0.012<br>[1.3 ± 0.3]  | 0.094 ± 0.008<br>[2.4 ± 0.2] |

| 定格一覧表 |         |         |                 |       |       |        |       |      |       |       |      |      |
|-------|---------|---------|-----------------|-------|-------|--------|-------|------|-------|-------|------|------|
| μF    | 2.5 V   | 4.0 V   | 6.3 V           | 7.0 V | 10 V  | 12.5 V | 16 V  | 20 V | 25 V  | 35 V  | 50 V | 63 V |
| 3.3   |         |         | J/P             |       | J/P   |        |       |      |       |       |      |      |
| 4.7   |         |         | J/P/A           |       | P/A   |        |       |      |       |       |      | C/D  |
| 6.8   |         |         | P/A             |       | A     |        | B     |      | B     | B     |      |      |
| 10    |         | J/P/A   | P/A             |       | A     |        | B     |      | B     | B/D   | D    |      |
| 15    |         | P/A     | A               |       | A     | T      | B     | B/V  | B/V   | V     |      |      |
| 22    | A       | A/B     | A/T/B           |       | A/T/B |        | B     | V    | V     | Z/V/D |      |      |
| 33    | A       | A/B     | A/T/B           |       | A/T/B |        | V/D   | V    | Z/V/D | D     |      |      |
| 47    | A       | A/T/B   | A/T/B           |       | B     |        | Z/V/D | Z/V  |       |       |      |      |
| 68    | A/B     | A/T/B   | T/B             |       | V     |        | V     |      |       |       |      |      |
| 100   | A/T/B   | A/T/B   | A/T/B/<br>Z/V/D | A     | Z/V/D |        | Z/V/D | D    | D     |       |      |      |
| 150   | B       | B/Z/V   | B/Z/V/D         |       | Z/V/D |        | D     |      |       |       |      |      |
| 220   | B/V     | B/Z/V/D | B/Z/V/D         |       | Z/V/D |        |       |      |       |       |      |      |
| 330   | B/Z/V/D | Z/V/D   | V/D             |       | D     |        |       |      |       |       |      |      |
| 470   | B/Z/V/D | Z/D     | V/D             | D     |       |        |       |      |       |       |      |      |
| 680   | D       | D       | D               |       |       |        |       |      |       |       |      |      |
| 1000  | D       |         |                 |       |       |        |       |      |       |       |      |      |

| 捺印表示               |      |                                   |      |
|--------------------|------|-----------------------------------|------|
| <p><b>Aケース</b></p> |      | <p><b>T, B, Z, V, D, Cケース</b></p> |      |
| 定格電圧の簡略記号          |      | 静電容量の簡略記号                         |      |
| 定格電圧(V)            | 簡略記号 | 静電容量 (μF)                         | 簡略記号 |
| 2.5                | e    | 3.3                               | N6   |
| 4                  | G    | 4.7                               | S6   |
| 6.3 (7)            | J    | 6.8                               | W6   |
| 10                 | A    | 10                                | A7   |
| 12.5               | B    | 15                                | E7   |
| 16                 | C    | 22                                | J7   |
| 20                 | D    | 33                                | N7   |
| 25                 | E    | 47                                | S7   |
| 35                 | V    | 68                                | W7   |
| 50                 | H    | 100                               | A8   |
| 63                 | J    | 150                               | E8   |
|                    |      | 220                               | J8   |
|                    |      | 330                               | N8   |
|                    |      | 470                               | S8   |
|                    |      | 680                               | W8   |
|                    |      | 1000                              | A9   |

**捺印表示**


| 定格電圧 | 静電容量 | 捺印表示 |
|------|------|------|
| 4    | 10   | AG   |
| 4    | 15   | EG   |
| 6.3  | 3.3  | NJ   |
| 6.3  | 4.7  | SJ   |
| 6.3  | 6.8  | WJ   |
| 6.3  | 10   | AJ   |
| 10   | 3.3  | NA   |
| 10   | 4.7  | SA   |

**捺印コード**

| 年    | 月 |   |   |   |   |   |   |   |   |    |    |    |
|------|---|---|---|---|---|---|---|---|---|----|----|----|
|      | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 2013 | A | B | C | D | E | F | G | H | J | K  | L  | M  |
| 2014 | N | P | Q | R | S | T | U | V | W | X  | Y  | Z  |
| 2015 | a | b | c | d | e | f | g | h | j | k  | l  | m  |
| 2016 | n | p | q | r | s | t | u | v | w | x  | y  | z  |
| 2017 | A | B | C | D | E | F | G | H | J | K  | L  | M  |
| 2018 | N | P | Q | R | S | T | U | V | W | X  | Y  | Z  |
| 2019 | a | b | c | d | e | f | g | h | j | k  | l  | m  |
| 2020 | n | p | q | r | s | t | u | v | w | x  | y  | z  |

**注**

- 捺印コードは、4年ごとにアルファベット順に繰り返す。(但し、l,i,O,oの文字は除外されます)



| 部品番号一覧                               |           |                  |                                    |   |  |  |                     |                    |
|--------------------------------------|-----------|------------------|------------------------------------|---|--|--|---------------------|--------------------|
| 静電容量<br>( $\mu\text{F}$ )            | ケース<br>記号 | 品名               | 漏れ電流<br>25 °C<br>( $\mu\text{A}$ ) | $\tan \delta$<br>25 °C<br>120 Hz<br>(%) | ESR<br>25 °C<br>100 kHz<br>(m $\Omega$ ) | 許容リップル電流<br>45 °C<br>100 kHz I <sub>RMS</sub><br>(A) | 高温負荷<br>試験時間<br>(h) | 最大<br>使用温度<br>(°C) |
| <b>2.5 V<sub>DC</sub> AT +105 °C</b> |           |                  |                                    |   |  |  |                     |                    |
| 22                                   | A         | T55A226M2R5C0200 | 5.5                                | 10                                      | 200                                      | 0.75   | 1000                | 105                |
| 22                                   | A         | T55A226M2R5C0180 | 5.5                                | 10                                      | 180                                      | 0.79   | 1000                | 105                |
| 33                                   | A         | T55A336M2R5C0200 | 8.2                                | 10                                      | 200                                      | 0.75   | 1000                | 105                |
| 33                                   | A         | T55A336M2R5C0180 | 8.2                                | 10                                      | 180                                      | 0.79   | 1000                | 105                |
| 47                                   | A         | T55A476M2R5C0200 | 11.7                               | 10                                      | 200                                      | 0.75   | 1000                | 105                |
| 47                                   | A         | T55A476M2R5C0180 | 11.7                               | 10                                      | 180                                      | 0.79   | 1000                | 105                |
| 68                                   | A         | T55A686M2R5C0250 | 17.0                               | 10                                      | 250                                      | 0.67   | 1000                | 105                |
| 68                                   | A         | T55A686M2R5C0200 | 17.0                               | 10                                      | 200                                      | 0.75   | 1000                | 105                |
| 68                                   | B         | T55B686M2R5C0070 | 17.0                               | 8                                       | 70                                       | 1.36   | 2000                | 125                |
| 100                                  | A         | T55A107M2R5C0200 | 25.0                               | 10                                      | 200                                      | 0.75   | 1000                | 105                |
| 100                                  | A         | T55A107M2R5C0100 | 25.0                               | 10                                      | 100                                      | 1.07   | 1000                | 105                |
| 100                                  | T         | T55T107M2R5C0070 | 25.0                               | 10                                      | 70                                       | 1.22   | 1000                | 105                |
| 100                                  | B         | T55B107M2R5C0070 | 25.0                               | 8                                       | 70                                       | 1.36   | 2000                | 125                |
| 100                                  | B         | T55B107M2R5C0055 | 25.0                               | 8                                       | 55                                       | 1.53   | 2000                | 125                |
| 150                                  | B         | T55B157M2R5C0070 | 37.5                               | 8                                       | 70                                       | 1.36   | 2000                | 105                |
| 150                                  | B         | T55B157M2R5C0055 | 37.5                               | 8                                       | 55                                       | 1.53   | 2000                | 105                |
| 220                                  | B         | T55B227M2R5C0070 | 55.0                               | 8                                       | 70                                       | 1.36   | 2000                | 105                |
| 220                                  | B         | T55B227M2R5C0055 | 55.0                               | 8                                       | 55                                       | 1.53   | 2000                | 105                |
| 220                                  | B         | T55B227M2R5C0045 | 55.0                               | 8                                       | 45                                       | 1.69   | 2000                | 105                |
| 220                                  | B         | T55B227M2R5C0035 | 55.0                               | 8                                       | 35                                       | 1.93   | 2000                | 105                |
| 220                                  | B         | T55B227M2R5C0030 | 55.0                               | 8                                       | 30                                       | 2.08   | 2000                | 105                |
| 220                                  | B         | T55B227M2R5C0025 | 55.0                               | 8                                       | 25                                       | 2.28   | 2000                | 105                |
| 220                                  | V         | T55V227M2R5C0025 | 55.0                               | 10                                      | 25                                       | 2.73   | 2000                | 105                |
| 220                                  | V         | T55V227M2R5C0018 | 55.0                               | 10                                      | 18                                       | 3.22   | 2000                | 105                |
| 220                                  | V         | T55V227M2R5C0015 | 55.0                               | 10                                      | 15                                       | 3.53   | 2000                | 105                |
| 330                                  | B         | T55B337M2R5C0070 | 82.5                               | 8                                       | 70                                       | 1.36   | 2000                | 105                |
| 330                                  | B         | T55B337M2R5C0045 | 82.5                               | 8                                       | 45                                       | 1.70   | 2000                | 105                |
| 330                                  | B         | T55B337M2R5C0035 | 82.5                               | 8                                       | 35                                       | 1.93   | 2000                | 105                |
| 330                                  | B         | T55B337M2R5C0025 | 82.5                               | 8                                       | 25                                       | 2.28   | 2000                | 105                |
| 330                                  | Z         | T55Z337M2R5C0025 | 82.5                               | 10                                      | 25                                       | 2.73   | 2000                | 105                |
| 330                                  | Z         | T55Z337M2R5C0018 | 82.5                               | 10                                      | 18                                       | 3.22   | 2000                | 105                |
| 330                                  | V         | T55V337M2R5C0040 | 82.5                               | 10                                      | 40                                       | 2.16   | 2000                | 125                |
| 330                                  | V         | T55V337M2R5C0025 | 82.5                               | 10                                      | 25                                       | 2.73   | 2000                | 125                |
| 330                                  | V         | T55V337M2R5C0018 | 82.5                               | 10                                      | 18                                       | 3.22   | 2000                | 125                |
| 330                                  | V         | T55V337M2R5C0015 | 82.5                               | 10                                      | 15                                       | 3.53   | 2000                | 125                |
| 330                                  | D         | T55D337M2R5C0009 | 82.5                               | 10                                      | 9  | 5.00   | 2000                | 125                |
| 330                                  | D         | T55D337M2R5C0008 | 82.5                               | 10                                      | 8  | 5.30   | 2000                | 125                |
| 330                                  | D         | T55D337M2R5C0007 | 82.5                               | 10                                      | 7  | 5.66   | 2000                | 125                |
| 470                                  | B         | T55B477M2R5C0025 | 117.5                              | 8                                       | 25                                       | 2.28   | 2000                | 105                |
| 470                                  | Z         | T55Z477M2R5C0025 | 117.5                              | 10                                      | 25                                       | 2.73   | 2000                | 105                |
| 470                                  | V         | T55V477M2R5C0025 | 117.5                              | 10                                      | 25                                       | 2.73   | 2000                | 105                |
| 470                                  | V         | T55V477M2R5C0012 | 117.5                              | 10                                      | 12                                       | 3.94   | 2000                | 105                |
| 470                                  | D         | T55D477M2R5C0050 | 117.5                              | 10                                      | 50                                       | 2.12   | 2000                | 125                |
| 470                                  | D         | T55D477M2R5C0040 | 117.5                              | 10                                      | 40                                       | 2.37   | 2000                | 125                |
| 470                                  | D         | T55D477M2R5C0025 | 117.5                              | 10                                      | 25                                       | 3.00   | 2000                | 125                |
| 470                                  | D         | T55D477M2R5C0015 | 117.5                              | 10                                      | 15                                       | 3.87   | 2000                | 125                |
| 470                                  | D         | T55D477M2R5C0012 | 117.5                              | 10                                      | 12                                       | 4.33   | 2000                | 125                |
| 470                                  | D         | T55D477M2R5C0009 | 117.5                              | 10                                      | 9  | 5.00   | 2000                | 125                |
| 470                                  | D         | T55D477M2R5C0008 | 117.5                              | 10                                      | 8  | 5.30   | 2000                | 125                |
| 470                                  | D         | T55D477M2R5C0007 | 117.5                              | 10                                      | 7  | 5.66   | 2000                | 125                |
| 680                                  | D         | T55D687M2R5C0009 | 170.0                              | 10                                      | 9  | 5.00   | 2000                | 125                |
| 680                                  | D         | T55D687M2R5C0008 | 170.0                              | 10                                      | 8  | 5.30   | 2000                | 125                |
| 680                                  | D         | T55D687M2R5C0007 | 170.0                              | 10                                      | 7  | 5.66   | 2000                | 125                |
| 1000                                 | D         | T55D108M2R5C0009 | 250.0                              | 10                                      | 9  | 5.00   | 2000                | 105                |
| 1000                                 | D         | T55D108M2R5C0008 | 250.0                              | 10                                      | 8  | 5.30   | 2000                | 105                |
| 1000                                 | D         | T55D108M2R5C0007 | 250.0                              | 10                                      | 7  | 5.66   | 2000                | 105                |
| 1000                                 | D         | T55D108M2R5C0006 | 250.0                              | 10                                      | 6  | 6.12   | 1000                | 105                |

注

- 端子めっきコード “C” : C, J, Pケース: 100 % スズ、A, T, B, Z, V, Dケース: Ni / Pd / Au



| 部品番号一覧                       |           |                  |                             |   |  |  |                     |                    |
|------------------------------|-----------|------------------|-----------------------------|---|--|--|---------------------|--------------------|
| 静電容量<br>( $\mu$ F)           | ケース<br>記号 | 品名               | 漏れ電流<br>25 °C<br>( $\mu$ A) | $\tan \delta$<br>25 °C<br>120 Hz<br>(%) | ESR<br>25 °C<br>100 kHz<br>(m $\Omega$ ) | 許容リップル電流<br>45 °C<br>100 kHz I <sub>RMS</sub><br>(A) | 高温負荷<br>試験時間<br>(h) | 最大<br>使用温度<br>(°C) |
| 4 V <sub>DC</sub> AT +105 °C |           |                  |                             |   |  |  |                     |                    |
| 10                           | J         | T55J106M004C0500 | 10.0                        | 10                                      | 500                                      | 0.32   | 1000                | 105                |
| 10                           | P         | T55P106M004C0500 | 5.0                         | 10                                      | 500                                      | 0.36   | 1000                | 105                |
| 10                           | P         | T55P106M004C0300 | 5.0                         | 10                                      | 300                                      | 0.46   | 1000                | 105                |
| 10                           | P         | T55P106M004C0200 | 5.0                         | 10                                      | 200                                      | 0.56   | 1000                | 105                |
| 10                           | A         | T55A106M004C0500 | 4.0                         | 10                                      | 500                                      | 0.48   | 1000                | 105                |
| 10                           | A         | T55A106M004C0200 | 4.0                         | 10                                      | 200                                      | 0.76   | 1000                | 105                |
| 15                           | P         | T55P156M004C0500 | 10.0                        | 10                                      | 500                                      | 0.36   | 1000                | 105                |
| 15                           | P         | T55P156M004C0200 | 10.0                        | 10                                      | 200                                      | 0.56   | 1000                | 105                |
| 15                           | A         | T55A156M004C0500 | 6.0                         | 10                                      | 500                                      | 0.48   | 1000                | 105                |
| 15                           | A         | T55A156M004C0300 | 6.0                         | 10                                      | 300                                      | 0.61   | 1000                | 105                |
| 15                           | A         | T55A156M004C0200 | 6.0                         | 10                                      | 200                                      | 0.76   | 1000                | 105                |
| 22                           | A         | T55A226M004C0500 | 8.8                         | 10                                      | 500                                      | 0.48   | 1000                | 105                |
| 22                           | A         | T55A226M004C0300 | 8.8                         | 10                                      | 300                                      | 0.61   | 1000                | 105                |
| 22                           | A         | T55A226M004C0200 | 8.8                         | 10                                      | 200                                      | 0.76   | 1000                | 105                |
| 22                           | B         | T55B226M004C0200 | 8.8                         | 8                                       | 200                                      | 0.80   | 2000                | 125                |
| 22                           | B         | T55B226M004C0150 | 8.8                         | 8                                       | 150                                      | 0.93   | 2000                | 125                |
| 33                           | A         | T55A336M004C0500 | 13.2                        | 10                                      | 500                                      | 0.48   | 1000                | 105                |
| 33                           | A         | T55A336M004C0300 | 13.2                        | 10                                      | 300                                      | 0.61   | 1000                | 105                |
| 33                           | A         | T55A336M004C0200 | 13.2                        | 10                                      | 200                                      | 0.76   | 1000                | 105                |
| 33                           | B         | T55B336M004C0200 | 13.2                        | 8                                       | 200                                      | 0.80   | 2000                | 125                |
| 47                           | A         | T55A476M004C0500 | 18.8                        | 10                                      | 500                                      | 0.48   | 1000                | 105                |
| 47                           | A         | T55A476M004C0200 | 18.8                        | 10                                      | 200                                      | 0.76   | 1000                | 105                |
| 47                           | A         | T55A476M004C0180 | 18.8                        | 10                                      | 180                                      | 0.79   | 1000                | 105                |
| 47                           | T         | T55T476M004C0200 | 18.8                        | 10                                      | 200                                      | 0.72   | 1000                | 105                |
| 47                           | T         | T55T476M004C0080 | 18.8                        | 10                                      | 80                                       | 1.15   | 1000                | 105                |
| 47                           | T         | T55T476M004C0070 | 18.8                        | 10                                      | 70                                       | 1.22   | 1000                | 105                |
| 47                           | B         | T55B476M004C0150 | 18.8                        | 8                                       | 150                                      | 0.93   | 2000                | 125                |
| 47                           | B         | T55B476M004C0070 | 18.8                        | 8                                       | 70                                       | 1.36   | 2000                | 125                |
| 68                           | A         | T55A686M004C0500 | 27.2                        | 10                                      | 500                                      | 0.48   | 1000                | 105                |
| 68                           | A         | T55A686M004C0250 | 27.2                        | 10                                      | 250                                      | 0.67   | 1000                | 105                |
| 68                           | A         | T55A686M004C0200 | 27.2                        | 10                                      | 200                                      | 0.76   | 1000                | 105                |
| 68                           | T         | T55T686M004C0200 | 27.2                        | 10                                      | 200                                      | 0.72   | 1000                | 105                |
| 68                           | T         | T55T686M004C0180 | 27.2                        | 10                                      | 180                                      | 0.76   | 1000                | 105                |
| 68                           | T         | T55T686M004C0080 | 27.2                        | 10                                      | 80                                       | 1.15   | 1000                | 105                |
| 68                           | T         | T55T686M004C0070 | 27.2                        | 10                                      | 70                                       | 1.22   | 1000                | 105                |
| 68                           | B         | T55B686M004C0150 | 27.2                        | 8                                       | 150                                      | 0.93   | 2000                | 125                |
| 68                           | B         | T55B686M004C0070 | 27.2                        | 8                                       | 70                                       | 1.36   | 2000                | 125                |
| 100                          | A         | T55A107M004C0200 | 40.0                        | 10                                      | 200                                      | 0.75   | 1000                | 105                |
| 100                          | A         | T55A107M004C0100 | 40.0                        | 10                                      | 100                                      | 1.07   | 1000                | 105                |
| 100                          | T         | T55T107M004C0150 | 40.0                        | 10                                      | 150                                      | 0.84   | 1000                | 105                |
| 100                          | T         | T55T107M004C0070 | 40.0                        | 10                                      | 70                                       | 1.22   | 1000                | 105                |
| 100                          | B         | T55B107M004C0070 | 40.0                        | 8                                       | 70                                       | 1.36   | 2000                | 125                |
| 100                          | B         | T55B107M004C0055 | 40.0                        | 8                                       | 55                                       | 1.53   | 2000                | 125                |
| 100                          | B         | T55B107M004C0045 | 40.0                        | 8                                       | 45                                       | 1.70   | 2000                | 125                |
| 100                          | B         | T55B107M004C0040 | 40.0                        | 8                                       | 40                                       | 1.80   | 2000                | 125                |
| 100                          | B         | T55B107M004C0035 | 40.0                        | 8                                       | 35                                       | 1.92   | 2000                | 125                |
| 150                          | B         | T55B157M004C0070 | 60.0                        | 8                                       | 70                                       | 1.36   | 2000                | 105                |
| 150                          | B         | T55B157M004C0055 | 60.0                        | 8                                       | 55                                       | 1.53   | 2000                | 105                |
| 150                          | B         | T55B157M004C0045 | 60.0                        | 8                                       | 45                                       | 1.69   | 2000                | 105                |
| 150                          | B         | T55B157M004C0040 | 60.0                        | 8                                       | 40                                       | 1.80   | 2000                | 105                |
| 150                          | B         | T55B157M004C0035 | 60.0                        | 8                                       | 35                                       | 1.93   | 2000                | 105                |
| 150                          | Z         | T55Z157M004C0025 | 60.0                        | 10                                      | 25                                       | 2.73   | 2000                | 105                |
| 150                          | V         | T55V157M004C0045 | 60.0                        | 10                                      | 45                                       | 2.03   | 2000                | 105                |
| 150                          | V         | T55V157M004C0025 | 60.0                        | 10                                      | 25                                       | 2.73   | 2000                | 105                |
| 150                          | V         | T55V157M004C0015 | 60.0                        | 10                                      | 15                                       | 3.53   | 2000                | 105                |

## 注

- 端子めっきコード “C” : C, J, Pケース: 100 % スズ、A, T, B, Z, V, Dケース: Ni / Pd / Au



| 部品番号一覧                       |           |                  |                             |   |  |  |                     |                    |
|------------------------------|-----------|------------------|-----------------------------|---|--|--|---------------------|--------------------|
| 静電容量<br>( $\mu$ F)           | ケース<br>記号 | 品名               | 漏れ電流<br>25 °C<br>( $\mu$ A) | $\tan \delta$<br>25 °C<br>120 Hz<br>(%) | ESR<br>25 °C<br>100 kHz<br>(m $\Omega$ ) | 許容リップル電流<br>45 °C<br>100 kHz I <sub>RMS</sub><br>(A) | 高温負荷<br>試験時間<br>(h) | 最大<br>使用温度<br>(°C) |
| 4 V <sub>DC</sub> AT +105 °C |           |                  |                             |   |  |  |                     |                    |
| 220                          | B         | T55B227M004C0070 | 88.0                        | 8                                       | 70                                       | 1.36   | 2000                | 105                |
| 220                          | B         | T55B227M004C0060 | 88.0                        | 8                                       | 60                                       | 1.47   | 2000                | 105                |
| 220                          | B         | T55B227M004C0055 | 88.0                        | 8                                       | 55                                       | 1.53   | 2000                | 105                |
| 220                          | B         | T55B227M004C0045 | 88.0                        | 8                                       | 45                                       | 1.70   | 2000                | 105                |
| 220                          | B         | T55B227M004C0035 | 88.0                        | 8                                       | 35                                       | 1.93   | 2000                | 105                |
| 220                          | Z         | T55Z227M004C0025 | 88.0                        | 10                                      | 25                                       | 2.73   | 2000                | 105                |
| 220                          | Z         | T55Z227M004C0018 | 88.0                        | 10                                      | 18                                       | 3.22   | 2000                | 105                |
| 220                          | V         | T55V227M004C0055 | 88.0                        | 10                                      | 55                                       | 1.84   | 2000                | 105                |
| 220                          | V         | T55V227M004C0045 | 88.0                        | 10                                      | 45                                       | 2.03   | 2000                | 105                |
| 220                          | V         | T55V227M004C0040 | 88.0                        | 10                                      | 40                                       | 2.16   | 2000                | 105                |
| 220                          | V         | T55V227M004C0035 | 88.0                        | 10                                      | 35                                       | 2.31   | 2000                | 105                |
| 220                          | V         | T55V227M004C0025 | 88.0                        | 10                                      | 25                                       | 2.73   | 2000                | 105                |
| 220                          | V         | T55V227M004C0018 | 88.0                        | 10                                      | 18                                       | 3.22   | 2000                | 105                |
| 220                          | V         | T55V227M004C0015 | 88.0                        | 10                                      | 15                                       | 3.53   | 2000                | 105                |
| 220                          | D         | T55D227M004C0055 | 88.0                        | 10                                      | 55                                       | 2.02   | 2000                | 125                |
| 220                          | D         | T55D227M004C0040 | 88.0                        | 10                                      | 40                                       | 2.37   | 2000                | 125                |
| 220                          | D         | T55D227M004C0025 | 88.0                        | 10                                      | 25                                       | 3.00   | 2000                | 125                |
| 330                          | Z         | T55Z337M004C0025 | 132.0                       | 10                                      | 25                                       | 2.73   | 2000                | 105                |
| 330                          | Z         | T55Z337M004C0018 | 132.0                       | 10                                      | 18                                       | 3.22   | 2000                | 105                |
| 330                          | V         | T55V337M004C0050 | 132.0                       | 10                                      | 50                                       | 1.93   | 2000                | 105                |
| 330                          | V         | T55V337M004C0045 | 132.0                       | 10                                      | 45                                       | 2.03   | 2000                | 105                |
| 330                          | V         | T55V337M004C0040 | 132.0                       | 10                                      | 40                                       | 2.16   | 2000                | 105                |
| 330                          | V         | T55V337M004C0025 | 132.0                       | 10                                      | 25                                       | 2.73   | 2000                | 105                |
| 330                          | V         | T55V337M004C0018 | 132.0                       | 10                                      | 18                                       | 3.22   | 2000                | 105                |
| 330                          | V         | T55V337M004C0015 | 132.0                       | 10                                      | 15                                       | 3.53   | 2000                | 105                |
| 330                          | D         | T55D337M004C0050 | 132.0                       | 10                                      | 50                                       | 2.12   | 2000                | 125                |
| 330                          | D         | T55D337M004C0040 | 132.0                       | 10                                      | 40                                       | 2.37   | 2000                | 125                |
| 330                          | D         | T55D337M004C0025 | 132.0                       | 10                                      | 25                                       | 3.00   | 2000                | 125                |
| 330                          | D         | T55D337M004C0015 | 132.0                       | 10                                      | 15                                       | 3.87   | 2000                | 125                |
| 330                          | D         | T55D337M004C0009 | 132.0                       | 10                                      | 9  | 5.00   | 2000                | 125                |
| 330                          | D         | T55D337M004C0008 | 132.0                       | 10                                      | 8  | 5.30   | 2000                | 125                |
| 330                          | D         | T55D337M004C0007 | 132.0                       | 10                                      | 7  | 5.66   | 2000                | 125                |
| 470                          | Z         | T55Z477M004C0025 | 188.0                       | 10                                      | 25                                       | 2.73   | 2000                | 105                |
| 470                          | Z         | T55Z477M004C0018 | 188.0                       | 10                                      | 18                                       | 3.22   | 2000                | 105                |
| 470                          | D         | T55D477M004C0055 | 188.0                       | 10                                      | 55                                       | 2.02   | 2000                | 125                |
| 470                          | D         | T55D477M004C0050 | 188.0                       | 10                                      | 50                                       | 2.12   | 2000                | 125                |
| 470                          | D         | T55D477M004C0040 | 188.0                       | 10                                      | 40                                       | 2.37   | 2000                | 125                |
| 470                          | D         | T55D477M004C0025 | 188.0                       | 10                                      | 25                                       | 3.00   | 2000                | 125                |
| 470                          | D         | T55D477M004C0018 | 188.0                       | 10                                      | 18                                       | 3.53   | 2000                | 125                |
| 470                          | D         | T55D477M004C0015 | 188.0                       | 10                                      | 15                                       | 3.87   | 2000                | 125                |
| 470                          | D         | T55D477M004C0012 | 188.0                       | 10                                      | 12                                       | 4.33   | 2000                | 125                |
| 470                          | D         | T55D477M004C0009 | 188.0                       | 10                                      | 9  | 5.00   | 2000                | 125                |
| 470                          | D         | T55D477M004C0008 | 188.0                       | 10                                      | 8  | 5.30   | 2000                | 125                |
| 470                          | D         | T55D477M004C0007 | 188.0                       | 10                                      | 7  | 5.66   | 2000                | 125                |
| 680                          | D         | T55D687M004C0025 | 272.0                       | 10                                      | 25                                       | 3.00   | 2000                | 105                |
| 680                          | D         | T55D687M004C0018 | 272.0                       | 10                                      | 18                                       | 3.53   | 2000                | 105                |
| 680                          | D         | T55D687M004C0015 | 272.0                       | 10                                      | 15                                       | 3.87   | 2000                | 105                |
| 680                          | D         | T55D687M004C0009 | 272.0                       | 10                                      | 9  | 5.00   | 2000                | 105                |
| 680                          | D         | T55D687M004C0008 | 272.0                       | 10                                      | 8  | 5.30   | 2000                | 105                |
| 680                          | D         | T55D687M004C0007 | 272.0                       | 10                                      | 7  | 5.66   | 2000                | 105                |
| 680                          | D         | T55D687M004C0006 | 272.0                       | 10                                      | 6  | 6.12   | 1000                | 105                |

注

- 端子めっきコード “C” : C, J, Pケース: 100 % スズ、A, T, B, Z, V, Dケース: Ni / Pd / Au



| 部品番号一覧                               |           |                  |                                    |   |   |  |                     |                    |
|--------------------------------------|-----------|------------------|------------------------------------|---|---|--|---------------------|--------------------|
| 静電容量<br>( $\mu\text{F}$ )            | ケース<br>記号 | 品名               | 漏れ電流<br>25 °C<br>( $\mu\text{A}$ ) | $\tan \delta$<br>25 °C<br>120 Hz<br>(%) | ESR<br>25 °C<br>100 kHz<br>( $\text{m}\Omega$ ) | 許容リップル電流<br>45 °C<br>100 kHz $I_{\text{RMS}}$<br>(A) | 高温負荷<br>試験時間<br>(h) | 最大<br>使用温度<br>(°C) |
| <b>6.3 V<sub>DC</sub> AT +105 °C</b> |           |                  |                                    |   |   |  |                     |                    |
| 3.3                                  | J         | T55J335M6R3C0500 | 10.0                               | 10                                      | 500   | 0.32   | 1000                | 105                |
| 3.3                                  | P         | T55P335M6R3C0500 | 5.0                                | 10                                      | 500   | 0.36   | 1000                | 105                |
| 4.7                                  | J         | T55J475M6R3C0500 | 10.0                               | 10                                      | 500   | 0.32   | 1000                | 105                |
| 4.7                                  | P         | T55P475M6R3C0500 | 5.0                                | 10                                      | 500   | 0.36   | 1000                | 105                |
| 4.7                                  | A         | T55A475M6R3C0500 | 3.0                                | 10                                      | 500   | 0.48   | 1000                | 105                |
| 6.8                                  | P         | T55P685M6R3C0500 | 5.0                                | 10                                      | 500   | 0.36   | 1000                | 105                |
| 6.8                                  | A         | T55A685M6R3C0500 | 4.2                                | 10                                      | 500   | 0.48   | 1000                | 105                |
| 10                                   | P         | T55P106M6R3C0500 | 10.0                               | 10                                      | 500   | 0.36   | 1000                | 105                |
| 10                                   | P         | T55P106M6R3C0200 | 10.0                               | 10                                      | 200   | 0.56   | 1000                | 105                |
| 10                                   | A         | T55A106M6R3C0500 | 6.3                                | 10                                      | 500   | 0.48   | 1000                | 105                |
| 10                                   | A         | T55A106M6R3C0300 | 6.3                                | 10                                      | 300   | 0.61   | 1000                | 105                |
| 10                                   | A         | T55A106M6R3C0200 | 6.3                                | 10                                      | 200   | 0.76   | 1000                | 105                |
| 15                                   | A         | T55A156M6R3C0500 | 9.4                                | 10                                      | 500   | 0.48   | 1000                | 105                |
| 15                                   | A         | T55A156M6R3C0300 | 9.4                                | 10                                      | 300   | 0.61   | 1000                | 105                |
| 15                                   | A         | T55A156M6R3C0200 | 9.4                                | 10                                      | 200   | 0.76   | 1000                | 105                |
| 22                                   | A         | T55A226M6R3C0500 | 13.8                               | 10                                      | 500   | 0.48   | 1000                | 105                |
| 22                                   | A         | T55A226M6R3C0300 | 13.8                               | 10                                      | 300   | 0.61   | 1000                | 105                |
| 22                                   | A         | T55A226M6R3C0200 | 13.8                               | 10                                      | 200   | 0.76   | 1000                | 105                |
| 22                                   | T         | T55T226M6R3C0150 | 13.8                               | 10                                      | 150   | 0.84   | 1000                | 105                |
| 22                                   | T         | T55T226M6R3C0070 | 13.8                               | 10                                      | 70  | 1.22   | 1000                | 105                |
| 22                                   | B         | T55B226M6R3C0150 | 13.8                               | 8                                       | 150   | 0.93   | 2000                | 125                |
| 33                                   | A         | T55A336M6R3C0500 | 20.7                               | 10                                      | 500   | 0.48   | 1000                | 105                |
| 33                                   | A         | T55A336M6R3C0200 | 20.7                               | 10                                      | 200   | 0.76   | 1000                | 105                |
| 33                                   | A         | T55A336M6R3C0180 | 20.7                               | 10                                      | 180   | 0.79   | 1000                | 105                |
| 33                                   | T         | T55T336M6R3C0200 | 20.7                               | 10                                      | 200   | 0.72   | 1000                | 105                |
| 33                                   | T         | T55T336M6R3C0150 | 20.7                               | 10                                      | 150   | 0.84   | 1000                | 105                |
| 33                                   | T         | T55T336M6R3C0070 | 20.7                               | 10                                      | 70  | 1.22   | 1000                | 105                |
| 33                                   | B         | T55B336M6R3C0200 | 20.7                               | 8                                       | 200   | 0.80   | 2000                | 125                |
| 33                                   | B         | T55B336M6R3C0150 | 20.7                               | 8                                       | 150   | 0.93   | 2000                | 125                |
| 33                                   | B         | T55B336M6R3C0080 | 20.7                               | 8                                       | 80  | 1.27   | 2000                | 125                |
| 33                                   | B         | T55B336M6R3C0070 | 20.7                               | 8                                       | 70  | 1.36   | 2000                | 125                |
| 33                                   | B         | T55B336M6R3C0040 | 20.7                               | 8                                       | 40  | 1.80   | 2000                | 125                |
| 47                                   | A         | T55A476M6R3C0500 | 29.6                               | 10                                      | 500   | 0.48   | 1000                | 105                |
| 47                                   | A         | T55A476M6R3C0200 | 29.6                               | 10                                      | 200   | 0.76   | 1000                | 105                |
| 47                                   | A         | T55A476M6R3C0180 | 29.6                               | 10                                      | 180   | 0.79   | 1000                | 105                |
| 47                                   | A         | T55A476M6R3C0150 | 29.6                               | 10                                      | 150   | 0.88   | 1000                | 105                |
| 47                                   | A         | T55A476M6R3C0100 | 29.6                               | 10                                      | 100   | 1.07   | 1000                | 105                |
| 47                                   | A         | T55A476M6R3C0070 | 29.6                               | 10                                      | 70  | 1.28   | 1000                | 105                |
| 47                                   | T         | T55T476M6R3C0200 | 29.6                               | 10                                      | 200   | 0.72   | 1000                | 105                |
| 47                                   | T         | T55T476M6R3C0120 | 29.6                               | 10                                      | 120   | 0.93   | 1000                | 105                |
| 47                                   | T         | T55T476M6R3C0080 | 29.6                               | 10                                      | 80  | 1.15   | 1000                | 105                |
| 47                                   | T         | T55T476M6R3C0070 | 29.6                               | 10                                      | 70  | 1.22   | 1000                | 105                |
| 47                                   | B         | T55B476M6R3C0150 | 29.6                               | 8                                       | 150   | 0.93   | 2000                | 125                |
| 47                                   | B         | T55B476M6R3C0070 | 29.6                               | 8                                       | 70  | 1.36   | 2000                | 125                |
| 47                                   | B         | T55B476M6R3C0060 | 29.6                               | 8                                       | 60  | 1.47   | 2000                | 125                |
| 47                                   | B         | T55B476M6R3C0040 | 29.6                               | 8                                       | 40  | 1.80   | 2000                | 125                |
| 68                                   | T         | T55T686M6R3C0200 | 42.8                               | 10                                      | 200   | 0.72   | 1000                | 105                |
| 68                                   | T         | T55T686M6R3C0150 | 42.8                               | 10                                      | 150   | 0.83   | 1000                | 105                |
| 68                                   | T         | T55T686M6R3C0070 | 42.8                               | 10                                      | 70  | 1.22   | 1000                | 105                |
| 68                                   | B         | T55B686M6R3C0150 | 42.8                               | 8                                       | 150   | 0.93   | 2000                | 105                |
| 68                                   | B         | T55B686M6R3C0070 | 42.8                               | 8                                       | 70  | 1.36   | 2000                | 105                |
| 100                                  | A         | T55A107M6R3C0200 | 63.0                               | 10                                      | 200   | 0.76   | 1000                | 105                |
| 100                                  | A         | T55A107M6R3C0150 | 63.0                               | 10                                      | 150   | 0.88   | 1000                | 105                |
| 100                                  | A         | T55A107M6R3C0100 | 63.0                               | 10                                      | 100   | 1.07   | 1000                | 105                |
| 100                                  | A         | T55A107M6R3C0070 | 63.0                               | 10                                      | 70  | 1.28   | 1000                | 105                |
| 100                                  | A         | T55A107M6R3C0045 | 63.0                               | 10                                      | 45  | 1.59   | 1000                | 105                |

## 注

- 端子めっきコード “C” : C, J, Pケース: 100 % スズ、A, T, B, Z, V, Dケース: Ni / Pd / Au



| 部品番号一覧                               |           |                  |                             |   |  |  |                     |                    |
|--------------------------------------|-----------|------------------|-----------------------------|---|--|--|---------------------|--------------------|
| 静電容量<br>( $\mu$ F)                   | ケース<br>記号 | 品名               | 漏れ電流<br>25 °C<br>( $\mu$ A) | $\tan \delta$<br>25 °C<br>120 Hz<br>(%) | ESR<br>25 °C<br>100 kHz<br>(m $\Omega$ ) | 許容リップル電流<br>45 °C<br>100 kHz I <sub>RMS</sub><br>(A) | 高温負荷<br>試験時間<br>(h) | 最大<br>使用温度<br>(°C) |
| <b>6.3 V<sub>DC</sub> AT +105 °C</b> |           |                  |                             |   |  |  |                     |                    |
| 100                                  | T         | T55T107M6R3C0200 | 63.0                        | 10                                      | 200                                      | 0.72   | 1000                | 105                |
| 100                                  | T         | T55T107M6R3C0070 | 63.0                        | 10                                      | 70                                       | 1.22   | 1000                | 105                |
| 100                                  | B         | T55B107M6R3C0100 | 63.0                        | 8                                       | 100                                      | 1.14   | 2000                | 105                |
| 100                                  | B         | T55B107M6R3C0070 | 63.0                        | 8                                       | 70                                       | 1.36   | 2000                | 105                |
| 100                                  | B         | T55B107M6R3C0055 | 63.0                        | 8                                       | 55                                       | 1.53   | 2000                | 105                |
| 100                                  | B         | T55B107M6R3C0045 | 63.0                        | 8                                       | 45                                       | 1.70   | 2000                | 105                |
| 100                                  | B         | T55B107M6R3C0040 | 63.0                        | 8                                       | 40                                       | 1.80   | 2000                | 105                |
| 100                                  | B         | T55B107M6R3C0035 | 63.0                        | 8                                       | 35                                       | 1.93   | 2000                | 105                |
| 100                                  | Z         | T55Z107M6R3C0045 | 63.0                        | 10                                      | 45                                       | 2.03   | 2000                | 105                |
| 100                                  | V         | T55V107M6R3C0045 | 63.0                        | 10                                      | 45                                       | 2.03   | 2000                | 125                |
| 100                                  | D         | T55D107M6R3C0015 | 63.0                        | 10                                      | 15                                       | 3.87   | 2000                | 125                |
| 150                                  | B         | T55B157M6R3C0100 | 94.5                        | 8                                       | 100                                      | 1.14   | 2000                | 105                |
| 150                                  | B         | T55B157M6R3C0070 | 94.5                        | 8                                       | 70                                       | 1.36   | 2000                | 105                |
| 150                                  | B         | T55B157M6R3C0055 | 94.5                        | 8                                       | 55                                       | 1.53   | 2000                | 105                |
| 150                                  | B         | T55B157M6R3C0045 | 94.5                        | 8                                       | 45                                       | 1.70   | 2000                | 105                |
| 150                                  | B         | T55B157M6R3C0040 | 94.5                        | 8                                       | 40                                       | 1.80   | 2000                | 105                |
| 150                                  | B         | T55B157M6R3C0035 | 94.5                        | 8                                       | 35                                       | 1.93   | 2000                | 105                |
| 150                                  | B         | T55B157M6R3C0025 | 94.5                        | 8                                       | 25                                       | 2.28   | 2000                | 105                |
| 150                                  | Z         | T55Z157M6R3C0035 | 94.5                        | 10                                      | 35                                       | 2.31   | 2000                | 105                |
| 150                                  | Z         | T55Z157M6R3C0025 | 94.5                        | 10                                      | 25                                       | 2.73   | 2000                | 105                |
| 150                                  | Z         | T55Z157M6R3C0018 | 94.5                        | 10                                      | 18                                       | 3.22   | 2000                | 105                |
| 150                                  | V         | T55V157M6R3C0055 | 94.5                        | 10                                      | 55                                       | 1.84   | 2000                | 105                |
| 150                                  | V         | T55V157M6R3C0045 | 94.5                        | 10                                      | 45                                       | 2.03   | 2000                | 105                |
| 150                                  | V         | T55V157M6R3C0040 | 94.5                        | 10                                      | 40                                       | 2.16   | 2000                | 105                |
| 150                                  | V         | T55V157M6R3C0035 | 94.5                        | 10                                      | 35                                       | 2.31   | 2000                | 105                |
| 150                                  | V         | T55V157M6R3C0025 | 94.5                        | 10                                      | 25                                       | 2.73   | 2000                | 105                |
| 150                                  | V         | T55V157M6R3C0018 | 94.5                        | 10                                      | 18                                       | 3.22   | 2000                | 105                |
| 150                                  | D         | T55D157M6R3C0025 | 94.5                        | 10                                      | 25                                       | 3.00   | 2000                | 105                |
| 220                                  | B         | T55B227M6R3C0200 | 138.6                       | 8                                       | 200                                      | 0.80   | 2000                | 105                |
| 220                                  | B         | T55B227M6R3C0070 | 138.6                       | 8                                       | 70                                       | 1.36   | 2000                | 105                |
| 220                                  | B         | T55B227M6R3C0045 | 138.6                       | 8                                       | 45                                       | 1.69   | 2000                | 105                |
| 220                                  | B         | T55B227M6R3C0035 | 138.6                       | 8                                       | 35                                       | 1.93   | 2000                | 105                |
| 220                                  | B         | T55B227M6R3C0025 | 138.6                       | 8                                       | 25                                       | 2.28   | 2000                | 105                |
| 220                                  | Z         | T55Z227M6R3C0025 | 138.6                       | 10                                      | 25                                       | 2.73   | 2000                | 105                |
| 220                                  | Z         | T55Z227M6R3C0018 | 138.6                       | 10                                      | 18                                       | 3.22   | 2000                | 105                |
| 220                                  | V         | T55V227M6R3C0050 | 138.6                       | 10                                      | 50                                       | 1.93   | 2000                | 105                |
| 220                                  | V         | T55V227M6R3C0045 | 138.6                       | 10                                      | 45                                       | 2.03   | 2000                | 105                |
| 220                                  | V         | T55V227M6R3C0040 | 138.6                       | 10                                      | 40                                       | 2.16   | 2000                | 105                |
| 220                                  | V         | T55V227M6R3C0035 | 138.6                       | 10                                      | 35                                       | 2.31   | 2000                | 105                |
| 220                                  | V         | T55V227M6R3C0025 | 138.6                       | 10                                      | 25                                       | 2.73   | 2000                | 105                |
| 220                                  | V         | T55V227M6R3C0018 | 138.6                       | 10                                      | 18                                       | 3.22   | 2000                | 105                |
| 220                                  | V         | T55V227M6R3C0015 | 138.6                       | 10                                      | 15                                       | 3.53   | 2000                | 105                |
| 220                                  | D         | T55D227M6R3C0055 | 138.6                       | 10                                      | 55                                       | 2.02   | 2000                | 125                |
| 220                                  | D         | T55D227M6R3C0050 | 138.6                       | 10                                      | 50                                       | 2.12   | 2000                | 125                |
| 220                                  | D         | T55D227M6R3C0040 | 138.6                       | 10                                      | 40                                       | 2.37   | 2000                | 125                |
| 220                                  | D         | T55D227M6R3C0035 | 138.6                       | 10                                      | 35                                       | 2.53   | 2000                | 125                |
| 220                                  | D         | T55D227M6R3C0025 | 138.6                       | 10                                      | 25                                       | 3.00   | 2000                | 125                |
| 220                                  | D         | T55D227M6R3C0009 | 138.6                       | 10                                      | 9  | 5.00   | 2000                | 125                |
| 220                                  | D         | T55D227M6R3C0008 | 138.6                       | 10                                      | 8  | 5.30   | 2000                | 125                |
| 220                                  | D         | T55D227M6R3C0007 | 138.6                       | 10                                      | 7  | 5.66   | 2000                | 125                |
| 330                                  | V         | T55V337M6R3C0050 | 207.9                       | 10                                      | 50                                       | 1.93   | 2000                | 105                |
| 330                                  | V         | T55V337M6R3C0045 | 207.9                       | 10                                      | 45                                       | 2.03   | 2000                | 105                |
| 330                                  | V         | T55V337M6R3C0040 | 207.9                       | 10                                      | 40                                       | 2.16   | 2000                | 105                |
| 330                                  | V         | T55V337M6R3C0025 | 207.9                       | 10                                      | 25                                       | 2.73   | 2000                | 105                |
| 330                                  | V         | T55V337M6R3C0018 | 207.9                       | 10                                      | 18                                       | 3.22   | 2000                | 105                |
| 330                                  | V         | T55V337M6R3C0015 | 207.9                       | 10                                      | 15                                       | 3.53   | 2000                | 105                |

注

- 端子めっきコード “C” : C, J, Pケース: 100 % スズ、A, T, B, Z, V, Dケース: Ni / Pd / Au



| 部品番号一覧                               |           |                  |                                    |   |  |  |                     |                    |
|--------------------------------------|-----------|------------------|------------------------------------|---|--|--|---------------------|--------------------|
| 静電容量<br>( $\mu\text{F}$ )            | ケース<br>記号 | 品名               | 漏れ電流<br>25 °C<br>( $\mu\text{A}$ ) | $\tan \delta$<br>25 °C<br>120 Hz<br>(%) | ESR<br>25 °C<br>100 kHz<br>(m $\Omega$ ) | 許容リップル電流<br>45 °C<br>100 kHz I <sub>RMS</sub><br>(A) | 高温負荷<br>試験時間<br>(h) | 最大<br>使用温度<br>(°C) |
| <b>6.3 V<sub>DC</sub> AT +105 °C</b> |           |                  |                                    |   |  |  |                     |                    |
| 330                                  | D         | T55D337M6R3C0055 | 207.9                              | 10                                      | 55                                       | 2.02   | 2000                | 125                |
| 330                                  | D         | T55D337M6R3C0050 | 207.9                              | 10                                      | 50                                       | 2.12   | 2000                | 125                |
| 330                                  | D         | T55D337M6R3C0045 | 207.9                              | 10                                      | 45                                       | 2.23   | 2000                | 125                |
| 330                                  | D         | T55D337M6R3C0040 | 207.9                              | 10                                      | 40                                       | 2.37   | 2000                | 125                |
| 330                                  | D         | T55D337M6R3C0025 | 207.9                              | 10                                      | 25                                       | 3.00   | 2000                | 125                |
| 330                                  | D         | T55D337M6R3C0018 | 207.9                              | 10                                      | 18                                       | 3.53   | 2000                | 125                |
| 330                                  | D         | T55D337M6R3C0015 | 207.9                              | 10                                      | 15                                       | 3.87   | 2000                | 125                |
| 330                                  | D         | T55D337M6R3C0012 | 207.9                              | 10                                      | 12                                       | 4.33   | 2000                | 125                |
| 330                                  | D         | T55D337M6R3C0009 | 207.9                              | 10                                      | 9  | 5.00   | 2000                | 125                |
| 330                                  | D         | T55D337M6R3C0008 | 207.9                              | 10                                      | 8  | 5.30   | 2000                | 125                |
| 330                                  | D         | T55D337M6R3C0007 | 207.9                              | 10                                      | 7  | 5.66   | 2000                | 125                |
| 470                                  | V         | T55V477M6R3C0055 | 296.1                              | 10                                      | 55                                       | 1.84   | 2000                | 105                |
| 470                                  | V         | T55V477M6R3C0050 | 296.1                              | 10                                      | 50                                       | 1.93   | 2000                | 105                |
| 470                                  | D         | T55D477M6R3C0030 | 296.1                              | 10                                      | 30                                       | 2.73   | 2000                | 105                |
| 470                                  | D         | T55D477M6R3C0025 | 296.1                              | 10                                      | 25                                       | 3.00   | 2000                | 105                |
| 470                                  | D         | T55D477M6R3C0018 | 296.1                              | 10                                      | 18                                       | 3.53   | 2000                | 105                |
| 470                                  | D         | T55D477M6R3C0015 | 296.1                              | 10                                      | 15                                       | 3.87   | 2000                | 105                |
| 470                                  | D         | T55D477M6R3C0009 | 296.1                              | 10                                      | 9  | 5.00   | 2000                | 105                |
| 470                                  | D         | T55D477M6R3C0008 | 296.1                              | 10                                      | 8  | 5.30   | 2000                | 105                |
| 470                                  | D         | T55D477M6R3C0007 | 296.1                              | 10                                      | 7  | 5.66   | 2000                | 105                |
| 680                                  | D         | T55D687M6R3C0025 | 428.4                              | 10                                      | 25                                       | 3.00   | 2000                | 105                |
| <b>7 V<sub>DC</sub> AT +105 °C</b>   |           |                  |                                    |   |  |  |                     |                    |
| 100                                  | A         | T55A107M007C0070 | 70.0                               | 10                                      | 70                                       | 1.28   | 1000                | 105                |
| 470                                  | D         | T55D477M007C0025 | 329.0                              | 10                                      | 25                                       | 3.00   | 2000                | 105                |
| <b>10 V<sub>DC</sub> AT +105 °C</b>  |           |                  |                                    |   |  |  |                     |                    |
| 3.3                                  | J         | T55J335M010C0500 | 10.0                               | 10                                      | 500                                      | 0.32   | 1000                | 105                |
| 3.3                                  | P         | T55P335M010C0500 | 5.0                                | 10                                      | 500                                      | 0.36   | 1000                | 105                |
| 4.7                                  | P         | T55P475M010C0500 | 10.0                               | 10                                      | 500                                      | 0.36   | 1000                | 105                |
| 4.7                                  | P         | T55P475M010C0200 | 10.0                               | 10                                      | 200                                      | 0.56   | 1000                | 105                |
| 4.7                                  | A         | T55A475M010C0500 | 4.7                                | 10                                      | 500                                      | 0.48   | 1000                | 105                |
| 4.7                                  | A         | T55A475M010C0300 | 4.7                                | 10                                      | 300                                      | 0.61   | 1000                | 105                |
| 4.7                                  | A         | T55A475M010C0200 | 4.7                                | 10                                      | 200                                      | 0.76   | 1000                | 105                |
| 6.8                                  | A         | T55A685M010C0500 | 6.8                                | 10                                      | 500                                      | 0.48   | 1000                | 105                |
| 6.8                                  | A         | T55A685M010C0300 | 6.8                                | 10                                      | 300                                      | 0.61   | 1000                | 105                |
| 6.8                                  | A         | T55A685M010C0200 | 6.8                                | 10                                      | 200                                      | 0.76   | 1000                | 105                |
| 10                                   | A         | T55A106M010C0500 | 10.0                               | 10                                      | 500                                      | 0.48   | 1000                | 105                |
| 10                                   | A         | T55A106M010C0300 | 10.0                               | 10                                      | 300                                      | 0.61   | 1000                | 105                |
| 10                                   | A         | T55A106M010C0200 | 10.0                               | 10                                      | 200                                      | 0.76   | 1000                | 105                |
| 15                                   | A         | T55A156M010C0500 | 15.0                               | 10                                      | 500                                      | 0.48   | 1000                | 105                |
| 15                                   | A         | T55A156M010C0200 | 15.0                               | 10                                      | 200                                      | 0.76   | 1000                | 105                |
| 22                                   | A         | T55A226M010C0500 | 22.0                               | 10                                      | 500                                      | 0.48   | 1000                | 105                |
| 22                                   | A         | T55A226M010C0200 | 22.0                               | 10                                      | 200                                      | 0.76   | 1000                | 105                |
| 22                                   | A         | T55A226M010C0080 | 22.0                               | 10                                      | 80                                       | 1.19   | 1000                | 105                |
| 22                                   | T         | T55T226M010C0200 | 22.0                               | 10                                      | 200                                      | 0.72   | 1000                | 105                |
| 22                                   | T         | T55T226M010C0150 | 22.0                               | 10                                      | 150                                      | 0.84   | 1000                | 105                |
| 22                                   | T         | T55T226M010C0070 | 22.0                               | 10                                      | 70                                       | 1.22   | 1000                | 105                |
| 22                                   | B         | T55B226M010C0300 | 22.0                               | 8                                       | 300                                      | 0.65   | 1000                | 125                |
| 22                                   | B         | T55B226M010C0200 | 22.0                               | 8                                       | 200                                      | 0.80   | 1000                | 125                |
| 22                                   | B         | T55B226M010C0150 | 22.0                               | 8                                       | 150                                      | 0.93   | 1000                | 125                |
| 22                                   | B         | T55B226M010C0070 | 22.0                               | 8                                       | 70                                       | 1.36   | 1000                | 125                |
| 33                                   | A         | T55A336M010C0500 | 33.0                               | 10                                      | 500                                      | 0.48   | 1000                | 105                |
| 33                                   | A         | T55A336M010C0200 | 33.0                               | 10                                      | 200                                      | 0.76   | 1000                | 105                |
| 33                                   | A         | T55A336M010C0150 | 33.0                               | 10                                      | 150                                      | 0.88   | 1000                | 105                |
| 33                                   | A         | T55A336M010C0070 | 33.0                               | 10                                      | 70                                       | 1.28   | 1000                | 105                |

## 注

- 端子めっきコード “C” : C, J, Pケース: 100 % スズ、A, T, B, Z, V, Dケース: Ni / Pd / Au



| 部品番号一覧                              |           |                  |                             |   |  |  |                     |                    |
|-------------------------------------|-----------|------------------|-----------------------------|---|--|--|---------------------|--------------------|
| 静電容量<br>( $\mu$ F)                  | ケース<br>記号 | 品名               | 漏れ電流<br>25 °C<br>( $\mu$ A) | $\tan \delta$<br>25 °C<br>120 Hz<br>(%) | ESR<br>25 °C<br>100 kHz<br>(m $\Omega$ ) | 許容リップル電流<br>45 °C<br>100 kHz I <sub>RMS</sub><br>(A) | 高温負荷<br>試験時間<br>(h) | 最大<br>使用温度<br>(°C) |
| <b>10 V<sub>DC</sub> AT +105 °C</b> |           |                  |                             |   |  |  |                     |                    |
| 33                                  | T         | T55T336M010C0200 | 33.0                        | 10                                      | 200                                      | 0.72   | 1000                | 105                |
| 33                                  | T         | T55T336M010C0150 | 33.0                        | 10                                      | 150                                      | 0.84   | 1000                | 105                |
| 33                                  | T         | T55T336M010C0080 | 33.0                        | 10                                      | 80                                       | 1.14   | 1000                | 105                |
| 33                                  | T         | T55T336M010C0070 | 33.0                        | 10                                      | 70                                       | 1.22   | 1000                | 105                |
| 33                                  | T         | T55T336M010C0040 | 33.0                        | 8                                       | 40                                       | 1.62   | 1000                | 105                |
| 33                                  | B         | T55B336M010C0200 | 33.0                        | 8                                       | 200                                      | 0.80   | 1000                | 125                |
| 33                                  | B         | T55B336M010C0150 | 33.0                        | 8                                       | 150                                      | 0.93   | 1000                | 125                |
| 33                                  | B         | T55B336M010C0080 | 33.0                        | 8                                       | 80                                       | 1.27   | 1000                | 125                |
| 33                                  | B         | T55B336M010C0070 | 33.0                        | 8                                       | 70                                       | 1.36   | 1000                | 125                |
| 47                                  | B         | T55B476M010C0150 | 47.0                        | 8                                       | 150                                      | 0.93   | 1000                | 105                |
| 47                                  | B         | T55B476M010C0070 | 47.0                        | 8                                       | 70                                       | 1.36   | 1000                | 105                |
| 68                                  | V         | T55V686M010C0100 | 68.0                        | 10                                      | 100                                      | 1.36   | 2000                | 125                |
| 68                                  | V         | T55V686M010C0060 | 68.0                        | 10                                      | 60                                       | 1.76   | 2000                | 125                |
| 100                                 | Z         | T55Z107M010C0045 | 100.0                       | 10                                      | 45                                       | 2.03   | 2000                | 105                |
| 100                                 | Z         | T55Z107M010C0025 | 100.0                       | 10                                      | 25                                       | 2.73   | 2000                | 105                |
| 100                                 | V         | T55V107M010C0045 | 100.0                       | 10                                      | 45                                       | 2.03   | 2000                | 125                |
| 100                                 | D         | T55D107M010C0080 | 100.0                       | 10                                      | 80                                       | 1.67   | 2000                | 125                |
| 100                                 | D         | T55D107M010C0055 | 100.0                       | 10                                      | 55                                       | 2.02   | 2000                | 125                |
| 100                                 | D         | T55D107M010C0045 | 100.0                       | 10                                      | 45                                       | 2.23   | 2000                | 125                |
| 100                                 | D         | T55D107M010C0040 | 100.0                       | 10                                      | 40                                       | 2.37   | 2000                | 125                |
| 100                                 | D         | T55D107M010C0025 | 100.0                       | 10                                      | 25                                       | 3.00   | 2000                | 125                |
| 100                                 | D         | T55D107M010C0018 | 100.0                       | 10                                      | 18                                       | 3.53   | 2000                | 125                |
| 150                                 | Z         | T55Z157M010C0040 | 150.0                       | 10                                      | 40                                       | 2.16   | 2000                | 105                |
| 150                                 | Z         | T55Z157M010C0025 | 150.0                       | 10                                      | 25                                       | 2.73   | 2000                | 105                |
| 150                                 | V         | T55V157M010C0055 | 150.0                       | 10                                      | 55                                       | 1.84   | 2000                | 105                |
| 150                                 | V         | T55V157M010C0045 | 150.0                       | 10                                      | 45                                       | 2.03   | 2000                | 105                |
| 150                                 | V         | T55V157M010C0040 | 150.0                       | 10                                      | 40                                       | 2.16   | 2000                | 105                |
| 150                                 | V         | T55V157M010C0025 | 150.0                       | 10                                      | 25                                       | 2.73   | 2000                | 105                |
| 150                                 | V         | T55V157M010C0015 | 150.0                       | 10                                      | 15                                       | 3.53   | 2000                | 105                |
| 150                                 | D         | T55D157M010C0040 | 150.0                       | 10                                      | 40                                       | 2.37   | 2000                | 125                |
| 150                                 | D         | T55D157M010C0025 | 150.0                       | 10                                      | 25                                       | 3.00   | 2000                | 125                |
| 220                                 | Z         | T55Z227M010C0040 | 220.0                       | 10                                      | 40                                       | 2.16   | 2000                | 105                |
| 220                                 | Z         | T55Z227M010C0025 | 220.0                       | 10                                      | 25                                       | 2.73   | 2000                | 105                |
| 220                                 | V         | T55V227M010C0050 | 220.0                       | 10                                      | 50                                       | 1.93   | 2000                | 105                |
| 220                                 | V         | T55V227M010C0045 | 220.0                       | 10                                      | 45                                       | 2.03   | 2000                | 105                |
| 220                                 | V         | T55V227M010C0040 | 220.0                       | 10                                      | 40                                       | 2.16   | 2000                | 105                |
| 220                                 | V         | T55V227M010C0025 | 220.0                       | 10                                      | 25                                       | 2.73   | 2000                | 105                |
| 220                                 | V         | T55V227M010C0018 | 220.0                       | 10                                      | 18                                       | 3.22   | 2000                | 105                |
| 220                                 | D         | T55D227M010C0055 | 220.0                       | 10                                      | 55                                       | 2.02   | 2000                | 125                |
| 220                                 | D         | T55D227M010C0050 | 220.0                       | 10                                      | 50                                       | 2.12   | 2000                | 125                |
| 220                                 | D         | T55D227M010C0040 | 220.0                       | 10                                      | 40                                       | 2.37   | 2000                | 125                |
| 220                                 | D         | T55D227M010C0025 | 220.0                       | 10                                      | 25                                       | 3.00   | 2000                | 125                |
| 220                                 | D         | T55D227M010C0018 | 220.0                       | 10                                      | 18                                       | 3.53   | 2000                | 125                |
| 220                                 | D         | T55D227M010C0009 | 220.0                       | 10                                      | 9  | 5.00   | 2000                | 125                |
| 220                                 | D         | T55D227M010C0008 | 220.0                       | 10                                      | 8  | 5.30   | 2000                | 125                |
| 220                                 | D         | T55D227M010C0007 | 220.0                       | 10                                      | 7  | 5.66   | 2000                | 125                |
| 330                                 | D         | T55D337M010C0040 | 330.0                       | 10                                      | 40                                       | 2.37   | 2000                | 105                |
| 330                                 | D         | T55D337M010C0035 | 330.0                       | 10                                      | 35                                       | 2.53   | 2000                | 105                |
| 330                                 | D         | T55D337M010C0025 | 330.0                       | 10                                      | 25                                       | 3.00   | 2000                | 105                |
| 330                                 | D         | T55D337M010C0018 | 330.0                       | 10                                      | 18                                       | 3.53   | 2000                | 105                |
| 330                                 | D         | T55D337M010C0009 | 330.0                       | 10                                      | 9  | 5.00   | 2000                | 125                |
| 330                                 | D         | T55D337M010C0008 | 330.0                       | 10                                      | 8  | 5.30   | 2000                | 125                |
| 330                                 | D         | T55D337M010C0007 | 330.0                       | 10                                      | 7  | 5.66   | 2000                | 125                |

注

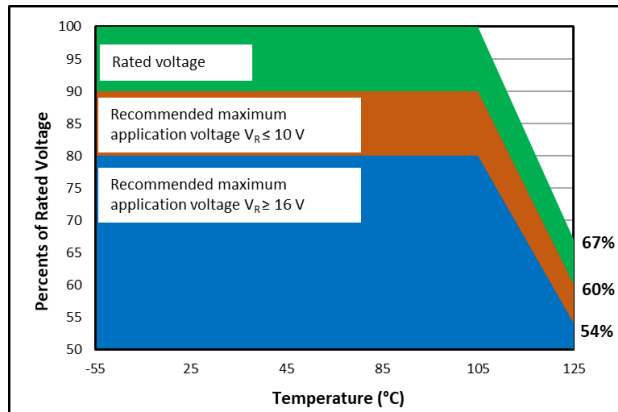
- 端子めっきコード “C” : C, J, Pケース: 100 % スズ、A, T, B, Z, V, Dケース: Ni / Pd / Au



| 部品番号一覧                                |           |                  |                             |   |  |  |                     |                    |
|---------------------------------------|-----------|------------------|-----------------------------|---|--|--|---------------------|--------------------|
| 静電容量<br>( $\mu$ F)                    | ケース<br>記号 | 品名               | 漏れ電流<br>25 °C<br>( $\mu$ A) | $\tan \delta$<br>25 °C<br>120 Hz<br>(%) | ESR<br>25 °C<br>100 kHz<br>(m $\Omega$ ) | 許容リップル電流<br>45 °C<br>100 kHz I <sub>RMS</sub><br>(A) | 高温負荷<br>試験時間<br>(h) | 最大<br>使用温度<br>(°C) |
| <b>12.5 V<sub>DC</sub> AT +105 °C</b> |           |                  |                             |   |  |  |                     |                    |
| 15                                    | T         | T55T156M12RC0080 | 18.7                        | 8                                       | 80                                       | 1.14   | 1000                | 105                |
| <b>16 V<sub>DC</sub> AT +105 °C</b>   |           |                  |                             |   |  |  |                     |                    |
| 6.8                                   | B         | T55B685M016C0200 | 10.8                        | 8                                       | 200                                      | 0.80   | 2000                | 125                |
| 10                                    | B         | T55B106M016C0200 | 16.0                        | 8                                       | 200                                      | 0.80   | 2000                | 125                |
| 10                                    | B         | T55B106M016C0100 | 16.0                        | 8                                       | 100                                      | 1.14   | 2000                | 125                |
| 15                                    | B         | T55B156M016C0150 | 24.0                        | 8                                       | 150                                      | 0.93   | 2000                | 125                |
| 15                                    | B         | T55B156M016C0090 | 24.0                        | 8                                       | 90                                       | 1.20   | 2000                | 125                |
| 22                                    | B         | T55B226M016C0150 | 35.2                        | 8                                       | 150                                      | 0.93   | 2000                | 125                |
| 22                                    | B         | T55B226M016C0070 | 35.2                        | 8                                       | 70                                       | 1.36   | 2000                | 125                |
| 33                                    | V         | T55V336M016C0070 | 52.8                        | 10                                      | 70                                       | 1.63   | 2000                | 125                |
| 33                                    | D         | T55D336M016C0070 | 52.8                        | 10                                      | 70                                       | 1.79   | 2000                | 105                |
| 47                                    | Z         | T55Z476M016C0045 | 75.2                        | 10                                      | 45                                       | 2.03   | 2000                | 105                |
| 47                                    | V         | T55V476M016C0070 | 75.2                        | 10                                      | 70                                       | 1.63   | 2000                | 125                |
| 47                                    | V         | T55V476M016C0045 | 75.2                        | 10                                      | 45                                       | 2.03   | 2000                | 125                |
| 47                                    | D         | T55D476M016C0070 | 75.2                        | 10                                      | 70                                       | 1.79   | 2000                | 125                |
| 47                                    | D         | T55D476M016C0065 | 75.2                        | 10                                      | 65                                       | 1.86   | 2000                | 125                |
| 68                                    | V         | T55V686M016C0070 | 108.8                       | 10                                      | 70                                       | 1.63   | 2000                | 125                |
| 100                                   | Z         | T55Z107M016C0050 | 160.0                       | 10                                      | 50                                       | 1.93   | 2000                | 105                |
| 100                                   | V         | T55V107M016C0050 | 160.0                       | 10                                      | 50                                       | 1.93   | 2000                | 125                |
| 100                                   | D         | T55D107M016C0050 | 160.0                       | 10                                      | 50                                       | 2.12   | 2000                | 125                |
| 150                                   | D         | T55D157M016C0050 | 240.0                       | 10                                      | 50                                       | 2.12   | 2000                | 105                |
| 150                                   | D         | T55D157M016C0040 | 240.0                       | 10                                      | 40                                       | 2.37   | 2000                | 105                |
| 150                                   | D         | T55D157M016C0015 | 240.0                       | 10                                      | 15                                       | 3.87   | 2000                | 125                |
| <b>20 V<sub>DC</sub> AT +105 °C</b>   |           |                  |                             |   |  |  |                     |                    |
| 15                                    | B         | T55B156M020C0090 | 30.0                        | 8                                       | 90                                       | 1.20   | 2000                | 125                |
| 15                                    | B         | T55B156M020C0070 | 30.0                        | 8                                       | 70                                       | 1.36   | 2000                | 125                |
| 15                                    | V         | T55V156M020C0125 | 30.0                        | 10                                      | 125                                      | 1.22   | 2000                | 105                |
| 22                                    | V         | T55V226M020C0040 | 44.0                        | 10                                      | 40                                       | 2.16   | 2000                | 105                |
| 33                                    | V         | T55V336M020C0040 | 66.0                        | 10                                      | 40                                       | 2.16   | 2000                | 105                |
| 47                                    | Z         | T55Z476M020C0070 | 94.0                        | 10                                      | 70                                       | 1.63   | 2000                | 105                |
| 47                                    | V         | T55V476M020C0045 | 94.0                        | 10                                      | 45                                       | 2.03   | 2000                | 105                |
| 100                                   | D         | T55D107M020C0055 | 200.0                       | 10                                      | 55                                       | 2.02   | 2000                | 105                |
| <b>25 V<sub>DC</sub> AT +105 °C</b>   |           |                  |                             |   |  |  |                     |                    |
| 6.8                                   | B         | T55B685M025C0100 | 17.0                        | 8                                       | 100                                      | 1.14   | 2000                | 125                |
| 10                                    | B         | T55B106M025C0150 | 25.0                        | 8                                       | 150                                      | 0.93   | 2000                | 125                |
| 10                                    | B         | T55B106M025C0100 | 25.0                        | 8                                       | 100                                      | 1.14   | 2000                | 125                |
| 15                                    | B         | T55B156M025C0100 | 37.5                        | 8                                       | 100                                      | 1.14   | 2000                | 105                |
| 15                                    | V         | T55V156M025C0125 | 37.5                        | 10                                      | 125                                      | 1.22   | 2000                | 105                |
| 22                                    | V         | T55V226M025C0040 | 55.0                        | 10                                      | 40                                       | 2.16   | 2000                | 105                |
| 33                                    | Z         | T55Z336M025C0050 | 82.5                        | 10                                      | 50                                       | 1.93   | 2000                | 105                |
| 33                                    | V         | T55V336M025C0050 | 82.5                        | 10                                      | 50                                       | 1.93   | 2000                | 105                |
| 33                                    | V         | T55V336M025C0040 | 82.5                        | 10                                      | 40                                       | 2.16   | 2000                | 105                |
| 33                                    | D         | T55D336M025C0060 | 82.5                        | 10                                      | 60                                       | 1.93   | 2000                | 105                |
| 100                                   | D         | T55D107M025C0060 | 250.0                       | 10                                      | 60                                       | 1.93   | 2000                | 105                |
| <b>35 V<sub>DC</sub> AT +105 °C</b>   |           |                  |                             |   |  |  |                     |                    |
| 6.8                                   | B         | T55B685M035C0200 | 23.8                        | 8                                       | 200                                      | 0.80   | 2000                | 105                |
| 10                                    | B         | T55B106M035C0200 | 35.0                        | 8                                       | 200                                      | 0.80   | 2000                | 105                |
| 10                                    | D         | T55D106M035C0120 | 35.0                        | 10                                      | 120                                      | 1.36   | 2000                | 105                |
| 15                                    | V         | T55V156M035C0125 | 52.5                        | 10                                      | 125                                      | 1.22   | 2000                | 105                |
| 22                                    | Z         | T55Z226M035C0070 | 77.0                        | 10                                      | 70                                       | 1.63   | 2000                | 105                |
| 22                                    | V         | T55V226M035C0070 | 77.0                        | 10                                      | 70                                       | 1.63   | 2000                | 105                |
| 22                                    | D         | T55D226M035C0120 | 77.0                        | 10                                      | 120                                      | 1.36   | 2000                | 105                |
| 33                                    | D         | T55D336M035C0100 | 115.5                       | 10                                      | 100                                      | 1.50   | 2000                | 105                |
| <b>50 V<sub>DC</sub> AT +105 °C</b>   |           |                  |                             |   |  |  |                     |                    |
| 10                                    | D         | T55D106M050C0120 | 50.0                        | 10                                      | 120                                      | 1.36   | 2000                | 105                |
| 10                                    | D         | T55D106M050C0090 | 50.0                        | 10                                      | 90                                       | 1.58   | 2000                | 105                |
| <b>63 V<sub>DC</sub> AT +105 °C</b>   |           |                  |                             |   |  |  |                     |                    |
| 4.7                                   | C         | T55C475M063C0200 | 29.6                        | 10                                      | 200                                      | 0.90   | 1000                | 105                |
| 4.7                                   | D         | T55D475M063C0100 | 29.6                        | 10                                      | 100                                      | 1.50   | 2000                | 125                |

注

- 端子めっきコード “C” : C, J, Pケース: 100 % スズ、A, T, B, Z, V, Dケース: Ni / Pd / Au

**推奨温度ディレーティング**

**推奨使用電圧**

| 定格電圧 | 推奨使用電圧 : -55 °C ~ 105 °C | 推奨使用電圧 : 125 °C |
|------|--------------------------|-----------------|
| 2.5  | 2.3                      | 1.5             |
| 4.0  | 3.6                      | 2.4             |
| 6.3  | 5.7                      | 3.8             |
| 7.0  | 6.3                      | 4.2             |
| 10   | 9.0                      | 6.0             |
| 12.5 | 11.2                     | 7.5             |
| 16   | 12.8                     | 8.6             |
| 20   | 16                       | 10.8            |
| 25   | 20                       | 13.5            |
| 35   | 28                       | 18.9            |
| 50   | 40                       | 27              |
| 63   | 50                       | 34              |

**許容電力損失**

| ケース記号 | 許容電力損失値 (W) AT ≤ +45 °C |
|-------|-------------------------|
| J     | 0.050                   |
| P     | 0.064                   |
| A     | 0.115                   |
| T     | 0.105                   |
| B     | 0.130                   |
| C     | 0.165                   |
| Z     | 0.187                   |
| V     | 0.187                   |
| D     | 0.225                   |

| 標準梱包数量 |              |
|--------|--------------|
| ケース記号  | 数量 / 7インチリール |
| J      | 4000         |
| P      | 3000         |
| A      | 2000         |
| T      | 3000         |
| B      | 2000         |
| C      | 500          |
| Z      | 800          |
| V      | 800          |
| D      | 500          |

| 性能特性   |  |   |                  |                   |                                |  |
|--------|--|---|------------------|-------------------|--------------------------------|--|
| 項目     | 条件   | 試験後の性能                                    |                  |                   |                                |  |
| 温度特性   | 各段階で指定された特性を測定する   |   | 初期規格値            | -55 °C            | +105 °C/+125 °C <sup>(1)</sup> |  |
|        |  | 静電容量の変化率                                  | -                | -30 % to 0 %      | 0 % to +50 %                   |  |
|        |  | 損失角の正接                                    | 8 to 10          | 14                | -                              |  |
|        |  | 漏れ電流                                      | 部品番号一覧を参照        | -                 | 1.0CVまたは30 μAのいずれか大なる値以下       |  |
| サージ電圧  | 105°C、1kΩの抵抗を直列に接続し、下記サージ電圧を30秒間充電、5分30秒間放電を1000回行う  | 静電容量の変化率                                  | 初期値に対して±20%以内    |                   |                                |  |
|        | 定格電圧   | 2.5 4.0 6.3 7.0 10 12.5 16 20 25 35 50 63 | 損失角の正接           | 初期規格値以内           |                                |  |
|        | サージ電圧  | 3.2 5.2 8.2 9.0 13 16.2 20 23 29 40 57 72 | 漏れ電流             | 初期規格値の300%以下      |                                |  |
| はんだ耐熱性 | 基板表面ピーク温度：260°C以下<br>時間：5秒以下   | 静電容量の変化率                                  | 初期値に対して±20%以内    |                   |                                |  |
|        |  | 損失角の正接                                    | 初期規格値以内          |                   |                                |  |
|        |  | 漏れ電流                                      | 初期規格値の300%以下     |                   |                                |  |
| 耐湿放置   | 60°C、90%RHで500時間放置する   | 静電容量の変化率                                  | $V_R \leq 4 V$   | 初期値に対して+50 ~ -20% |                                |  |
|        |  |   | $V_R \geq 6.3 V$ | 初期値に対して+40 ~ -20% |                                |  |
|        |  | 損失角の正接                                    | 初期規格値以内          |                   |                                |  |
|        |  | 漏れ電流                                      | 初期規格値の300%以下     |                   |                                |  |
| 高温負荷   | 105°C、3Ωの保護抵抗を介して定格電圧を1000時間または2000時間印加する <sup>(1)</sup><br>125°C、3Ωの保護抵抗を介して2/3の定格電圧を1000時間または2000時間印加する <sup>(1)</sup> | 静電容量の変化率                                  | 初期値に対して±20%以内    |                   |                                |  |
|        |  | 損失角の正接                                    | 初期規格値以内          |                   |                                |  |
|        |  | 漏れ電流                                      | 初期規格値の300%以下     |                   |                                |  |
| 温度サイクル | -55°C30分、常温15分、105°C30分、常温15分、<br>放置する<br>この操作を5サイクル繰り返す   | 静電容量の変化率                                  | 初期値に対して±20%以内    |                   |                                |  |
|        |  | 損失角の正接                                    | 初期規格値以内          |                   |                                |  |
|        |  | 漏れ電流                                      | 初期規格値の300%以下     |                   |                                |  |
| 故障率    | 105°C、1Ω/Vの保護抵抗を介して定格電圧を印加する   | 1 % / 1000 h                              |                  |                   |                                |  |

**注**

- 試験条件はJIS C5101-1に準拠

<sup>(1)</sup> 試験時間および試験温度は、「部品番号一覧」を参照してください。



## Disclaimer

ALL PRODUCT, PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE TO IMPROVE RELIABILITY, FUNCTION OR DESIGN OR OTHERWISE.

Vishay Intertechnology, Inc., its affiliates, agents, and employees, and all persons acting on its or their behalf (collectively, "Vishay"), disclaim any and all liability for any errors, inaccuracies or incompleteness contained in any datasheet or in any other disclosure relating to any product.

Vishay makes no warranty, representation or guarantee regarding the suitability of the products for any particular purpose or the continuing production of any product. To the maximum extent permitted by applicable law, Vishay disclaims (i) any and all liability arising out of the application or use of any product, (ii) any and all liability, including without limitation special, consequential or incidental damages, and (iii) any and all implied warranties, including warranties of fitness for particular purpose, non-infringement and merchantability.

Statements regarding the suitability of products for certain types of applications are based on Vishay's knowledge of typical requirements that are often placed on Vishay products in generic applications. Such statements are not binding statements about the suitability of products for a particular application. It is the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application. Parameters provided in datasheets and / or specifications may vary in different applications and performance may vary over time. All operating parameters, including typical parameters, must be validated for each customer application by the customer's technical experts. Product specifications do not expand or otherwise modify Vishay's terms and conditions of purchase, including but not limited to the warranty expressed therein.

Hyperlinks included in this datasheet may direct users to third-party websites. These links are provided as a convenience and for informational purposes only. Inclusion of these hyperlinks does not constitute an endorsement or an approval by Vishay of any of the products, services or opinions of the corporation, organization or individual associated with the third-party website. Vishay disclaims any and all liability and bears no responsibility for the accuracy, legality or content of the third-party website or for that of subsequent links.

Vishay products are not designed for use in life-saving or life-sustaining applications or any application in which the failure of the Vishay product could result in personal injury or death unless specifically qualified in writing by Vishay. Customers using or selling Vishay products not expressly indicated for use in such applications do so at their own risk. Please contact authorized Vishay personnel to obtain written terms and conditions regarding products designed for such applications.

No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document or by any conduct of Vishay. Product names and markings noted herein may be trademarks of their respective owners.