



## Sample Kit Precision Thin Film MELF Resistors MMB 0207-25 0.1 %



### FEATURES

- Approved to EN 140401-803
- AEC-Q200 qualified
- Advanced metal film technology
- Superior stability: class 0.05
- Sulfur resistance verified according to ASTM B 809
- Material categorization:  
for definitions of compliance please see [www.vishay.com/doc?99912](http://www.vishay.com/doc?99912)

AUTOMOTIVE GRADE



**RoHS**  
COMPLIANT  
HALOGEN  
**FREE**  
**GREEN**  
(5-2008)

Files contain lengths of blister tape, each holding 20 resistors. The kit contains every fourth value of the E 96-series. Parts are sorted in the ascending order of its resistance value and appropriately marked.

| SPECIFICATIONS              |  |
|-----------------------------|--|
| Laboratory kit              | LMB 96/4   |
| Resistor type               | MMB 0207-25 0.1 %  |
| Temperature coefficient     | ± 25 ppm/K   |
| Tolerance                   | ± 0.1 %  |
| Resistance range/E-series   | 33 Ω to 1 MΩ/ every 4 <sup>th</sup> value of E 96 <sup>(1)</sup> |
| Number of resistance values | 109  |
| Resistors per value/total   | 20/2180  |
| Number of pages/files       | 11/1   |

### Notes

- The products are specified by the underlying standard product's datasheet "Precision MELF Resistors" in its most current edition at [www.vishay.com/doc?28714](http://www.vishay.com/doc?28714)
- <sup>(1)</sup> Supplemented by 33R

| PART NUMBER AND PRODUCT DESCRIPTION                    |          |                      |           |              |                |                         |
|--|----------|----------------------|-----------|--------------|----------------|-------------------------|
| <b>PART NUMBER: LMB964MMB02070DB00</b>                 |          |                      |           |              |                |                         |
| L  | M        | B                    | 9         | 6            | 4              | M M B 0 2 0 7 0 D B 0 0 |
| KIT  | E-SERIES | FRACTION OF E-SERIES | TYPE/SIZE | VERSION      | TCR            | TOLERANCE               |
| LMB  | 96       | 4 = 1/4              | MMB 0207  | 0 = Standard | D = ± 25 ppm/K | B = ± 0.1 %             |
| <b>PRODUCT DESCRIPTION: LMB 96 4 MMB 0207-25 0.1 %</b> |          |                      |           |              |                |                         |
| LMB  | 96       | 4                    | MMB 0207  | -25          | 0.1 %          |                         |
| KIT  | E-SERIES | FRACTION OF E-SERIES | TYPE/SIZE | TCR          | TOLERANCE      |                         |
| LMB  | 96       | 4 = 1/4              | MMB 0207  | ± 25 ppm/K   | ± 0.1 %        |                         |

### Note

- The product can be ordered using either the PART NUMBER or the PRODUCT DESCRIPTION