



AUGUST 2015 – VISHAY POLYMER TANTALUM CAPACITORS ARE EXPANDING IN ALL DIRECTIONS



High-voltage B case – 16 V to 35 V ratings now available

Case Size	Capacitance (μF)	Voltage (V)	ESR (mΩ)	Part Number
B	22	16	70	T55B226M016C0070
B	15	20	70	T55B156M020C0070
B	10	25	100	T55B106M025C0100
B	6.8	35	200	T55B685M035C0200

Larger size D case now available

Case Size	Capacitance (μF)	Voltage (V)	ESR (mΩ)	Part Number
D	330	6.3	40	T55D337M6R3C0040
D	100	10	55	T55D107M010C0055

New D case devices coming this month

Case Size	Capacitance (μF)	Voltage (V)	ESR (mΩ)	Part Number
D	470	4	25	T55D477M004C0025
D	330	6.3	25	T55D337M6R3C0025
D	220	10	25	T55D227M010C0025

New V case devices coming this month

Case Size	Capacitance (μF)	Voltage (V)	ESR (mΩ)	Part Number
V	330	6.3	25	T55V337M6R3C0025
V	220	6.3	25	T55V227M6R3C0025
V	68	10	25	T55V686M010C0025

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SOLUTIONS



T55 POLYMER TANTALUM

Capacitors

New A, B, and T case CV ratings

Case Size	Capacitance (μF)	Voltage (V)	ESR (mΩ)	Part Number
A	100	6.3	45	T55A107M6R3C0045
B	33	6.3	40	T55B336M6R3C0040
B	10	25	100	T55B106M025C0100
B	470	2.5	25	T55B477M2R5C0025
B	22	16	70	T55B226M016C0070
B	15	20	70	T55B156M020C0070
A	100	6.3	70	T55A107M6R3C0070
B	220	6.3	35	T55B227M6R3C0035
B	470	2.5	35	T55B477M2R5C0035
B	330	2.5	35	T55B337M2R5C0035
B	22	16	90	T55B226M016C0090
B	15	20	100	T55B156M020C0100
T	100	6.3	70	T55T107M6R3C0070
B	330	2.5	25	T55B337M2R5C0025

New, lower ESR: A and B case devices

Case Size	Capacitance (μF)	Voltage (V)	ESR (mΩ)	Part Number
A	47	6.3	150	T55A476M6R3C0150
A	33	10	150	T55A336M010C0150
A	47	6.3	70	T55A476M6R3C0070
A	33	10	70	T55A336M010C0070
B	47	10	70	T55B476M010C0070

▶ Check out the rest of our Polymer Tantalum Capacitor Portfolio:

[T58 MAP MICROTAN® for Portable Electronics](#)

[T59 MAP Dual Anode for High CV](#)

[T55 vPolyTan™ High Performance, Low ESR](#)