

Device Specification Table:

Series	182 CPHZ	183 CPHT	184 CPNS	185 CPNZ	186 CPNT
Type	Hybrid conductive	Hybrid conductive	Conductive	Conductive	Conductive
Rated ripple current at 100 kHz (mA)	750 to 2500	500 to 2000	700 to 5600	980 to 5300	980 to 5100
ESR at 100 kHz (mΩ)	20 to 120	20 to 120	9 to 100	12 to 75	15 to 75
Useful life (h) at max. temp.	10,000	4,000	2,000	5,000	2,000
Case sizes (mm)	5 x 5 x 5.8 to 10 x 10 x 10.5	5 x 5 x 5.8 to 10 x 10 x 10.5	4 x 4 x 5.5 to 10 x 10 x 12.4	6.3 x 6.3 x 5.8 to 10 x 10 x 12.4	6.3 x 6.3 x 5.8 to 10 x 10 x 12.4
Capacitance range (μF)	10 to 330	10 to 330	4.7 to 3300	10 to 1500	10 to 1500
Tolerance (%)	± 20				
Voltage range (V)	25 to 80	25 to 80	2.5 to 100	6.3 to 50	6.3 to 50
Temp. range (°C)	-55 to +105	-55 to +125	-55 to +105	-55 to +105	-55 to +125