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RPT6R8M100V0511B

Aluminum Electrolytic Capacitors

Miniature Type
RPT Series

Richey P/N: RPT6R8M100V0511B



Specifications:

Dimensions:

Case Size D x L (mm): 5 x 11.5

Operating Temperature Range: -40-105 °C

Rated Voltage: 100 VDC

Surge Voltage: 125 VDC

Capacitance (μF): 6.8

Leakage Current: 6.8

Maximum Ripple Current: 55 mA rms @ +105°C, 100kHz

Maximum Impedence: 2.3 @ +20°C, 100kHz

Load Life:

Case Size >	d - 5~6.3	d - 8~10	d - 12.5~18
Voltage Range v			
6.3 ~ 10	4000	6000	8000
16 ~ 100	5000	7000	10000

Capacitance Change: Within +/- 25% of the initial measured value.

Dissipation Factor (tanδ): Not more than 200% of the initial specified value

Leakage Current: Not more than initial specified value

*ROHS Compliant