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RPD82RM016V0515B

Aluminum Electrolytic Capacitors

Miniature Type
RPD Series

Richey P/N: RPD82RM016V0515B



Specifications:

Dimensions:

Case Size D x L (mm): 5 x 15

Operating Temperature Range: -55-105 °C

Rated Voltage: 16 VDC

Surge Voltage: 20 VDC

Capacitance (μF): 82

Leakage Current: 26.24

Maximum Ripple Current: 235 mA rms @ +105°C, 100kHz

Maximum Impedence: 0.46 @ +20°C, 100kHz

Max ESR (m Ω): 2.589 @ +20°C, 120Hz

Load Life:

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

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

Dissipation Factor ($\tan\delta$): Not more than 200% of the initial specified value

Leakage Current: Not more than initial specified value



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