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RPD821M025V1030B

Aluminum Electrolytic Capacitors

Miniature Type
RPD Series

Richey P/N: RPD821M025V1030B



Specifications:

Dimensions:

Case Size D x L (mm): 10 x 30

Operating Temperature Range: -55-105 °C

Rated Voltage: 25 VDC

Surge Voltage: 32 VDC

Capacitance (μF): 820

Leakage Current: 410

Maximum Ripple Current: 1440 mA rms @ +105°C, 100kHz

Maximum Impedence: 0.045 @ +20°C, 100kHz

Max ESR (m Ω): 0.227 @ +20°C, 120Hz

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

Leakage Current: Not more than initial specified value



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