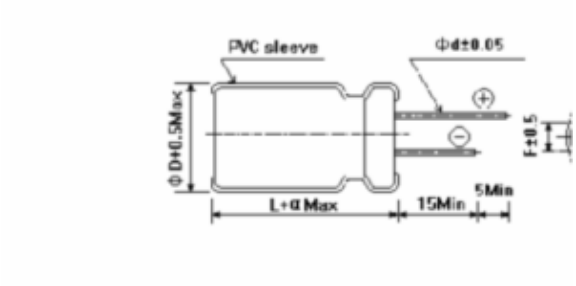
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RPD102M025V1225B

Aluminum Electrolytic Capacitors

Miniature Type
RPD Series



Richey P/N: RPD102M025V1225B

Specifications:

Dimensions:

Case Size D x L (mm): 12.5 x 25

Operating Temperature Range: -55-105 ºC

Rated Voltage: 25 VDC

Surge Voltage: 32 VDC

Capacitance (µF): 1000

Leakage Current: 500

Maximum Ripple Current: 1690 mA rms @ +105°C, 100kHz

Maximum Impedence: 0.038 @ +20°C, 100kHz

Max ESR (mΩ): 0.186 @ +20°C, 120Hz

Load Life:

Case Size > Voltage Range v	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 (tanδ): Not more than 200% of the initial specified value
Leakage Current: Not more than initial specified value

*ROHS Compliant

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