



1219 4th Avenue South
Nashville, TN 37210

Phone: (615) 254-3561
Fax: (615) 255-7673
Email: sales@richeycap.com
Web: richeycap.com

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 °C

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



1219 4th Avenue South
Nashville, TN 37210

Phone: (615) 254-3561

Fax: (615) 255-7673

Email: sales@richeycap.com

Web: richeycap.com