



1219 4th Avenue South
Nashville, TN 37210

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

RPD271M100V1240B

Aluminum Electrolytic Capacitors

Miniature Type
RPD Series

Richey P/N: RPD271M100V1240B



Specifications:

Dimensions:

Case Size D x L (mm): 12.5 x 40

Operating Temperature Range: -55-105 °C

Rated Voltage: 100 VDC

Surge Voltage: 125 VDC

Capacitance (μF): 270

Leakage Current: 540

Maximum Ripple Current: 1330 mA rms @ +105°C, 100kHz

Maximum Impedence: 0.06 @ +20°C, 100kHz

Max ESR (mΩ): 0.393 @ +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 (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