



1219 4th Avenue South
Nashville, TN 37210

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

RPD152M016V1615B

Aluminum Electrolytic Capacitors

Miniature Type
RPD Series

Richey P/N: RPD152M016V1615B



Specifications:

Dimensions:

Case Size D x L (mm): 16 x 15

Operating Temperature Range: -55-105 °C

Rated Voltage: 16 VDC

Surge Voltage: 20 VDC

Capacitance (μF): 1500

Leakage Current: 480

Maximum Ripple Current: 1340 mA rms @ +105°C, 100kHz

Maximum Impedence: 0.046 @ +20°C, 100kHz

Max ESR (m Ω): 0.142 @ +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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