



1219 4th Avenue South  
Nashville, TN 37210

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

# RPT103M016V1840B

Aluminum Electrolytic Capacitors

Miniature Type  
RPT Series

Richey P/N: RPT103M016V1840B



## Specifications:

Dimensions:

Case Size D x L (mm): 18 x 40

Operating Temperature Range: -40-105 °C

Rated Voltage: 16 VDC

Surge Voltage: 20 VDC

Capacitance (µF): 10000

Leakage Current: 1600

Maximum Ripple Current: 4280 mA rms @ +105°C, 100kHz

Maximum Impedence: 0.012 @ +20°C, 100kHz

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