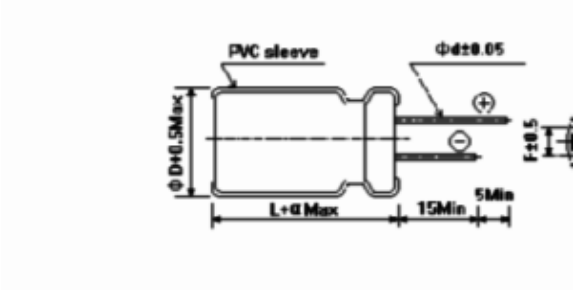
1219 4th Avenue South
Nashville, TN 37210

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

RPL472M6R3V1235B



Aluminum Electrolytic Capacitors

Miniature Type
RPL Series

Richey P/N: RPL472M6R3V1235B

Specifications:

Dimensions:

Case Size D x L (mm): 12.5 x 35

Operating Temperature Range: -55-105 ºC

Rated Voltage: 6.3 VDC

Surge Voltage: 7.2 VDC

Capacitance (µF): 4700

Leakage Current: 592.2

Maximum Ripple Current: 2220 mA rms @ +105°C, 100kHz

Maximum Impedence: 0.028 @ +20°C, 100kHz

Max ESR (mΩ): 0.079 @ +20°C, 120Hz

Load Life:

Case Size	≤ 8	>8
Hours	1000	2000

Capacitance Change: Within +/- 20% 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