



1219 4th Avenue South
Nashville, TN 37210

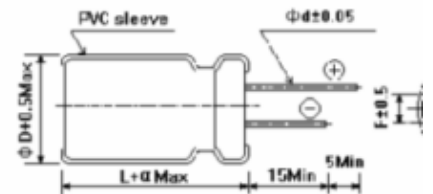
Phone: (615) 254-3561
Fax: (615) 255-7673
Email: sales@richeycap.com
Web: richeycap.com

RPZ682M010V1631B

Aluminum Electrolytic Capacitors

Miniature Type
RPZ Series

Richey P/N: RPZ682M010V1631B



Specifications:

Dimensions:

Case Size D x L (mm): 16 x 31.5

Operating Temperature Range: -40-105 °C & -25-105 °C

Rated Voltage: 10 VDC

Surge Voltage: 13 VDC

Capacitance (μF): 6800

Leakage Current: 720

Rated Ripple Current: 2110 mA rms @ +105°C, 100kHz

Max ESR (m Ω): 0.06 @ +20°C, 120Hz

Load Life:

Case Size $d \leq 8$ $d \geq 10$

Hours 1000 2000

Capacitance Change: Within +/- 20% 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

*ROHS Compliant