



1219 4th Avenue South
Nashville, TN 37210

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

RHL47RM250V1225B

Aluminum Electrolytic Capacitors

Miniature Type
RHL Series

Richey P/N: RHL47RM250V1225B

Specifications:

Dimensions:

Case Size D x L (mm): 12.5 x 25

Operating Temperature Range: -40-105 °C

Rated Voltage: 250 VDC

Surge Voltage: 300 VDC

Capacitance (μF): 47

Leakage Current: 570

Maximum Ripple Current: 720 mA rms @ +105°C, 100kHz

Typical ESR (mΩ): 1.4 @ +20°C, 120Hz

Max ESR (mΩ): 4.2 @ +20°C, 120Hz

Load Life:

d = 10 d ≥ 12.5

10000 12000

Capacitance Change: Within +/- 30% of the initial measured value.

Dissipation Factor (tanδ): Not more than 300% of the initial specified value

Leakage Current: Not more than initial specified value

*ROHS Compliant

