



1219 4th Avenue South
Nashville, TN 37210

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

RUT47RM100V1016B

Aluminum Electrolytic Capacitors

Miniature Type
RUT Series

Richey P/N: RUT47RM100V1016B

Specifications:

Dimensions:

Case Size D x L (mm): 10 x 16

Operating Temperature Range: -40-125 °C

Rated Voltage: 100 VDC

Surge Voltage: 125 VDC

Capacitance (μF): 47

Leakage Current: 141

Rated Ripple Current: 330 mA rms @ +125°C, 100kHz

Maximum Impedence: 0.33 @ +20°C, 100kHz

Max ESR (mΩ): 2.259 @ +20°C, 120Hz

Load Life:

Case Size 8 10 ≥ 12.5

Hours 2000 3000 5000

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