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# RHL47RM160V1220B

Aluminum Electrolytic Capacitors

Miniature Type  
RHL Series

Richey P/N: RHL47RM160V1220B

## Specifications:

Dimensions:

Case Size D x L (mm): 12.5 x 20

Operating Temperature Range: -40-105 °C

Rated Voltage: 160 VDC

Surge Voltage: 200 VDC

Capacitance (μF): 47

Leakage Current: 400.8

Maximum Ripple Current: 660 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

