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RHE47RM160V1020B

Aluminum Electrolytic Capacitors

Miniature Type
RHE Series

Richey P/N: RHE47RM160V1020B

Specifications:

Dimensions:

Case Size D x L (mm): 10 x 20

Operating Temperature Range: -40-105 °C

Rated Voltage: 160 VDC

Surge Voltage: 200 VDC

Capacitance (µF): 47

Leakage Current: 400.8

Rated Ripple Current: 750 mA rms @ +105°C, 100kHz

Typical ESR (mΩ): 1.7 @ +20°C, 120Hz

Max ESR (mΩ): 2.8 @ +20°C, 120Hz

Load Life:

Case Size 6.3×11.5 d - 8~10 d >12.5

Load Life in Hours 5000 8000 10000

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

