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RUW6R8M350V1220B

Aluminum Electrolytic Capacitors

Miniature Type
RUW Series

Richey P/N: RUW6R8M350V1220B

Specifications:

Dimensions:

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

Operating Temperature Range: -40-125 °C & -25-125 °C

Rated Voltage: 350 VDC

Surge Voltage: 400 VDC

Capacitance (µF): 6.8

Leakage Current: 141.4

Rated Ripple Current: 56 mA rms @ +125°C, 120Hz

Typical ESR (mΩ): 11.7 @ +20°C, 120Hz

Max ESR (mΩ): 29.3 @ +20°C, 120Hz

Load Life:

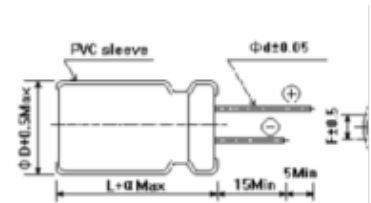
Case Size 10 12.5

Hours 4000 5000

Capacitance Change: Within +/- 25% 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



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|----|-----|------|-----|-----|
| ΦD | 10 | 12.5 | 16 | 18 |
| F | 5.0 | 5.0 | 7.5 | 7.5 |
| Φd | 0.6 | 0.6 | 0.8 | 0.8 |
| a | 2.0 | 2.0 | 2.0 | 2.0 |

*ROHS Compliant