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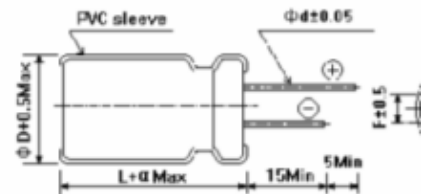
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RPG47RM050V0611B

Aluminum Electrolytic Capacitors

Miniature Type
RPG Series

Richey P/N: RPG47RM050V0611B



Specifications:

Dimensions:

Case Size D x L (mm): 6.3 x 11.5

Operating Temperature Range: -55-105 °C

Rated Voltage: 50 VDC

Surge Voltage: 63 VDC

Capacitance (μF): 47

Leakage Current: 23.5

Rated Ripple Current: 260 mA rms @ +105°C, 100kHz

Maximum Impedence: 0.45 @ +20°C, 100kHz

Max ESR (m Ω): 2.823 @ +20°C, 120Hz

Load Life:

Case Size $d \leq 6.3$ $d = 8$ $d = 10$ $d = 12.5$ $d \geq 16$

Hours 2000 3000 5000 7000 8000

Capacitance Change: Within +/- 20% of the initial measured value.

Dissipation Factor ($\tan\delta$): Not more than 200% of the initial specified value

Leakage Current: Not more than initial specified value

*ROHS Compliant