



1219 4th Avenue South
Nashville, TN 37210

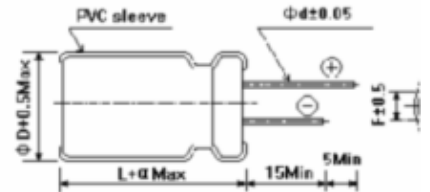
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RPD3R3M050V0511B

Aluminum Electrolytic Capacitors

Miniature Type
RPD Series

Richey P/N: RPD3R3M050V0511B



Specifications:

Dimensions:

Case Size D x L (mm): 5 x 11.5

Operating Temperature Range: -55-105 °C

Rated Voltage: 50 VDC

Surge Voltage: 63 VDC

Capacitance (μF): 3.3

Leakage Current: 3.3

Maximum Ripple Current: 63 mA rms @ +105°C, 100kHz

Maximum Impedence: 2.6 @ +20°C, 100kHz

Max ESR (m Ω): 40.2 @ +20°C, 120Hz

Load Life:

Case Size > Voltage Range v	d - 5~6.3	d - 8~10	d - 12.5~18
6.3~10	4000	6000	8000
16~100	5000	7000	10000

Capacitance Change: Within +/- 25% 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



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