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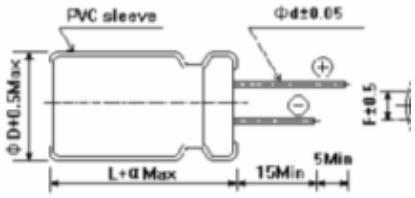
RPG562M010V1625B

Aluminum Electrolytic Capacitors



Miniature Type
RPG Series

Richey P/N: RPG562M010V1625B

Specifications:

Dimensions:

Case Size D x L (mm): 16 x 25

Operating Temperature Range: -55-105 ºC

Rated Voltage: 10 VDC

Surge Voltage: 13 VDC

Capacitance (µF): 5600

Leakage Current: 560

Rated Ripple Current: 2560 mA rms @ +105°C, 100kHz

Maximum Impedence: 0.022 @ +20°C, 100kHz

Max ESR (mΩ): 0.064 @ +20°C, 120Hz

Load Life:

Case Size	d ≤ 6.3	d – 8	d – 10	d – 12.5	d ≥ 16
Hours	2000	3000	5000	7000	8000

Capacitance Change: Within +/- 20% of the initial measured value.
Dissipation Factor (tanδ): Not more than 200% of the initial specified value
Leakage Current: Not more than initial specified value

*ROHS Compliant