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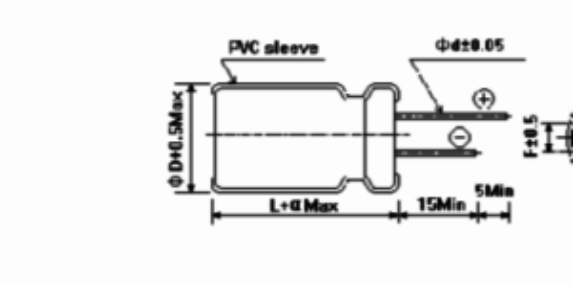
RPL181M025V0811B

Aluminum Electrolytic Capacitors

Miniature Type
RPL Series



Richey P/N: RPL181M025V0811B

Specifications:

Dimensions:

Case Size D x L (mm): 8 x 11.5

Operating Temperature Range: -55-105 ºC

Rated Voltage: 25 VDC

Surge Voltage: 32 VDC

Capacitance (µF): 180

Leakage Current: 90

Maximum Ripple Current: 503 mA rms @ +105°C, 100kHz

Maximum Impedence: 0.17 @ +20°C, 100kHz

Max ESR (mΩ): 1.032 @ +20°C, 120Hz

Load Life:

Case Size	≤ 8	>8
Hours	1000	2000

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