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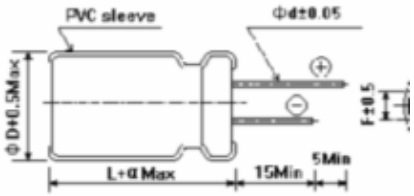
RPT681M100V1835B

Aluminum Electrolytic Capacitors



Miniature Type
RPT Series

Richey P/N: RPT681M100V1835B

Specifications:

Dimensions:

Case Size D x L (mm): 18 x 35.5

Operating Temperature Range: -40-105 ºC

Rated Voltage: 100 VDC

Surge Voltage: 125 VDC

Capacitance (µF): 680

Leakage Current: 680

Maximum Ripple Current: 1790 mA rms @ +105°C, 100kHz

Maximum Impedence: 0.04 @ +20°C, 100kHz

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 (tanδ): Not more than 200% of the initial specified value
Leakage Current: Not more than initial specified value

*ROHS Compliant