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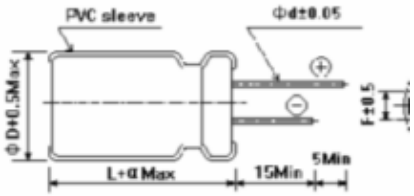
RPO681M100V1835B

Aluminum Electrolytic Capacitors



Miniature Type
RPO Series

Richey P/N: RPO681M100V1835B

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

Rated Ripple Current: 2860 mA rms @ +105°C, 100kHz

Maximum Impedence: 0.027 @ +20°C, 100kHz

Max ESR (mΩ): 0.156 @ +20°C, 120Hz

Load Life:

Case Size	d ≤ 6.3	d – 8	d ≥ 10
Hours	6000	8000	10000

Capacitance Change: Within +/- 25% of the initial measured value. (6.3V, 10V, +/-30%)
Dissipation Factor (tanδ): Not more than 200% of the initial specified value. (6.3V, 10V, 300%)
Leakage Current: Not more than initial specified value

*ROHS Compliant