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RPD272M016V1625B

Aluminum Electrolytic Capacitors

Miniature Type
RPD Series

Richey P/N: RPD272M016V1625B



Specifications:

Dimensions:

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

Operating Temperature Range: -55-105 °C

Rated Voltage: 16 VDC

Surge Voltage: 20 VDC

Capacitance (μF): 2700

Leakage Current: 864

Maximum Ripple Current: 2070 mA rms @ +105°C, 100kHz

Maximum Impedence: 0.028 @ +20°C, 100kHz

Max ESR (mΩ): 0.088 @ +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 (tanδ): Not more than 200% of the initial specified value

Leakage Current: Not more than initial specified value



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