



1219 4th Avenue South  
Nashville, TN 37210

**Phone:** (615) 254-3561  
**Fax:** (615) 255-7673  
**Email:** sales@richeycap.com  
**Web:** richeycap.com

# RPD332M6R3V1815B

Aluminum Electrolytic Capacitors

Miniature Type  
RPD Series

Richey P/N: RPD332M6R3V1815B



## Specifications:

Dimensions:

Case Size D x L (mm): 18 x 15

Operating Temperature Range: -55-105 °C

Rated Voltage: 6.3 VDC

Surge Voltage: 7.2 VDC

Capacitance ( $\mu\text{F}$ ): 3300

Leakage Current: 415.8

Maximum Ripple Current: 1460 mA rms @ +105°C, 100kHz

Maximum Impedence: 0.043 @ +20°C, 100kHz

Max ESR (m $\Omega$ ): 0.105 @ +20°C, 120Hz

Load Life:

| Case Size       | > d - 5 | ~6.3 d - 8 | ~10 d - 12.5 | ~18   |
|-----------------|---------|------------|--------------|-------|
| Voltage Range v | 6.3~10  | 4000       | 6000         | 8000  |
|                 | 16~100  | 5000       | 7000         | 10000 |

Capacitance Change: Within +/- 25% of the initial measured value.

Dissipation Factor (tan $\delta$ ): Not more than 200% of the initial specified value

Leakage Current: Not more than initial specified value



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