



1219 4th Avenue South  
Nashville, TN 37210

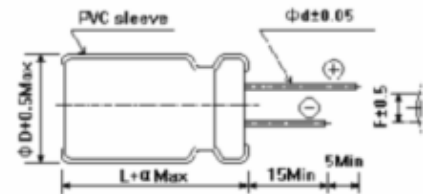
**Phone:** (615) 254-3561  
**Fax:** (615) 255-7673  
**Email:** sales@richeycap.com  
**Web:** richeycap.com

# RNS33RM6R3V0507B

Aluminum Electrolytic Capacitors

Subminiature Type  
RNS Series

Richey P/N: RNS33RM6R3V0507B



## Specifications:

Dimensions:

Case Size D x L (mm): 5 x 7

Operating Temperature Range: -40-85 °C

Rated Voltage: 6.3 VDC

Surge Voltage: 7.2 VDC

Capacitance ( $\mu\text{F}$ ): 33

Leakage Current: 9.237

Rated Ripple Current: 40 mA rms @ +85°C, 120Hz

Max ESR (m $\Omega$ ): 12 @ +20°C, 120Hz

Load Life:

1000

Capacitance Change: Within +/- 20% 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

\*ROHS Compliant