



1219 4th Avenue South
Nashville, TN 37210

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

RPN82RM450V1640B

Aluminum Electrolytic Capacitors

Miniature Type
RPN Series

Richey P/N: RPN82RM450V1640B

Specifications:

Dimensions:

Case Size D x L (mm): 16 x 40

Operating Temperature Range: -55-105 °C

Rated Voltage: 450 VDC

Surge Voltage: 500 VDC

Capacitance (μF): 82

Leakage Current: 369

Rated Ripple Current: 550 mA rms @ +105°C, 120Hz

Typical ESR (mΩ): 1.726 @ +20°C, 120Hz

Max ESR (mΩ): 3.236 @ +20°C, 120Hz

Load Life:

2000

Capacitance Change: Within +/- 20% 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

