



1219 4th Avenue South
Nashville, TN 37210

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

RUL101M050V1012B

Aluminum Electrolytic Capacitors

Miniature Type
RUL Series

Richey P/N: RUL101M050V1012B

Specifications:

Dimensions:

Case Size D x L (mm): 10 x 12.5

Operating Temperature Range: -40-125 °C

Rated Voltage: 50 VDC

Surge Voltage: 63 VDC

Capacitance (µF): 100

Leakage Current: 200

Rated Ripple Current: 420 mA rms @ +125°C, 100kHz

Maximum Impedence: 0.36 @ +20°C, 100kHz

Max ESR (mΩ): 1.33 @ +20°C, 120Hz

Load Life:

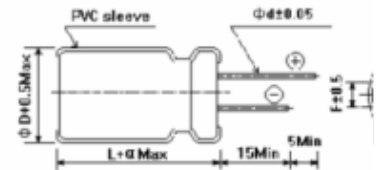
2000

Capacitance Change: Within +/- 30% of the initial measured value.

Dissipation Factor (tanδ): Not more than 300% of the initial specified value

Leakage Current: Not more than initial specified value

*ROHS Compliant



ΦD	8	10	12.5	16
F	3.5	5.0	5.0	7.5
Φd	0.6	0.6	0.6	0.8
a	1.0	2.0	2.0	2.0