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# RUL102M016V1220B

Aluminum Electrolytic Capacitors

Miniature Type  
RUL Series

Richey P/N: RUL102M016V1220B

## Specifications:

Dimensions:

Case Size D x L (mm): 12.5 x 20

Operating Temperature Range: -40-125 °C

Rated Voltage: 16 VDC

Surge Voltage: 20 VDC

Capacitance (µF): 1000

Leakage Current: 640

Rated Ripple Current: 720 mA rms @ +125°C, 100kHz

Maximum Impedence: 0.077 @ +20°C, 100kHz

Max ESR (mΩ): 0.22 @ +20°C, 120Hz

Load Life:

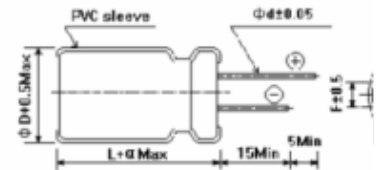
2000

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