



1219 4th Avenue South  
Nashville, TN 37210

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

# RUX6R8M450V1220B

Aluminum Electrolytic Capacitors

Miniature Type  
RUX Series

Richey P/N: RUX6R8M450V1220B

## Specifications:

Dimensions:

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

Rated Voltage: 450 VDC

Surge Voltage: 500 VDC

Capacitance ( $\mu$ F): 6.8

Rated Ripple Current: 56 mA rms @ +125°C, 120Hz

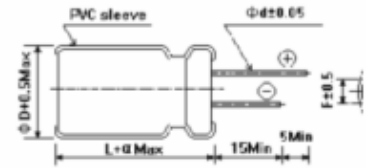
Typical ESR (m $\Omega$ ): 8.9 @ +20°C, 120Hz

Max ESR (m $\Omega$ ): 29.3 @ +20°C, 120Hz

Load Life:

2000

\*ROHS Compliant



$\Phi$ D	10	12.5	16	18
F	5.0	5.0	7.5	7.5
$\Phi$ d	0.6	0.6	0.8	0.8
a	2.0	2.0	2.0	2.0