



Please see datasheet for details on PCB hole size and tolerance

Click [here](#) for the 3D model.

### Dimensions

D	40mm +1mm
L	100mm +/-2mm
S	25mm +/-0.1mm
LL	5.5mm +/-1mm
F	1.486mm +/-0.076mm

### Packaging Specifications

Sleeving	Yes
Packaging	Bulk

### General Information

Series	ALF70
Dielectric	Aluminum Electrolytic
Style	Press-Fit
Description	Press-Fit, Aluminum Electrolytic
RoHS	Yes
Lead	5 Pin Press-Fit
AEC-Q200	No
Halogen Free	Yes
Component Weight	195 g
Notes	Dimensions D And L Include Sleeving.
Shelf Life	156 Weeks

### Specifications

Capacitance	1,500 uF
Capacitance Tolerance	20%
Voltage DC	450 VDC, 495 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	18000 Hrs (Rated Voltage and Ripple Current at 85C), 29000 Hrs (Rated Voltage at 85C)
Resistance	99.45 mOhms (100Hz 20C), 53.51 mOhms (10kHz 20C)
Ripple Current	5.336 Amps (100Hz 85C), 10.88 Amps (10kHz 85C)
Leakage Current	4050 uA (5min 20°C)