



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

### Dimensions

D	35mm +1mm
L	50mm +/-2mm
S	22.5mm +/-0.1mm
LL	5.5mm +/-1mm
F	1.486mm +/-0.076mm

### Packaging Specifications

Sleaving	Yes
Packaging	Bulk

### General Information

Series	ALF70
Dielectric	Aluminum Electrolytic
Style	Press-Fit
Description	Press-Fit, Aluminum Electrolytic
RoHS	Yes
Lead	4 Pin Press-Fit
AEC-Q200	No
Halogen Free	Yes
Component Weight	80 g
Notes	Dimensions D And L Include Sleaving.
Shelf Life	156 Weeks

### Specifications

Capacitance	390 uF
Capacitance Tolerance	20%
Voltage DC	500 VDC, 550 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	15000 Hrs (Rated Voltage And Ripple Current At 85C), 24000 Hrs (Rated Voltage at 85C)
Resistance	518.6 mOhms (100Hz 20C), 358.9 mOhms (10kHz 20C)
Ripple Current	2.367 Amps (100Hz 85C), 4.971 Amps (10kHz 85C)
Leakage Current	1170 uA (5min 20°C)