



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

### Dimensions

L	42mm +0.6/-0.7mm
H	50mm +0.2/-0.7mm
T	35mm +0.4/-0.7mm
S	37.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm +0/-2mm
F	1.2mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Box
Packaging Quantity	30

### General Information

Series	C4AF
Dielectric	Metallized Polypropylene
Style	Radial
Features	Harsh Environmental Conditions
RoHS	Yes
Lead	4 Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Component Weight	94.5 g
Miscellaneous	Rth = 13 C/W.

### Specifications

Capacitance	12.5 uF
Capacitance Tolerance	10%
Voltage AC	350 VAC
Voltage DC	700 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	2.4 GOhms
Max dV/dt	75 V/us
Resistance	2 mOhms
Ripple Current	26.1 Amps Irms (MAX), 938 Amps Ipk
Inductance	14 nH (ESL)