



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

### Dimensions

L	42mm +0.6/-0.7mm
H	45mm +0.2/-0.7mm
T	30mm +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	36

### 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	74.9 g
Miscellaneous	Rth = 15 C/W.

### Specifications

Capacitance	15 uF
Capacitance Tolerance	10%
Voltage AC	250 VAC
Voltage DC	500 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	2 GOhms
Max dV/dt	27 V/us
Resistance	3.4 mOhms
Ripple Current	20.8 Amps Irms (MAX), 400 Amps Ipkr
Inductance	13 nH (ESL)