



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

### Dimensions

L	57.5mm +0.8/-0.7mm
H	50mm +0.3/-0.7mm
T	35mm +0.5/-0.7mm
S	52.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm +0/-2mm
F	1.2mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Box
Packaging Quantity	23

### 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	127.1g
Miscellaneous	Rth = 10 C/W.

### Specifications

Capacitance	22 uF
Capacitance Tolerance	10%
Voltage AC	310 VAC
Voltage DC	630 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	1.36 GOhms
Max dV/dt	21 V/us
Resistance	4.2 mOhms
Ripple Current	23.2 Amps Irms (MAX), 462 Amps Ipk
Inductance	15 nH (ESL)