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### Dimensions

L	57.5mm +0.6/-0.7mm
H	45mm +0.3/-0.7mm
T	30mm +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	27

### 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	107 g
Miscellaneous	Rth = 12 C/W.

### Specifications

Capacitance	6.6 uF
Capacitance Tolerance	10%
Voltage AC	500 VAC
Voltage DC	1000 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	4.55 GOhms
Max dV/dt	75.5 V/us
Resistance	4.234 mOhms
Ripple Current	18.13 Amps Irms (MAX), 498.2 Amps Ipk
Inductance	13 nH (ESL)