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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	103 g
Miscellaneous	Rth = 13 C/W.

Specifications

Capacitance	4.7 uF
Capacitance Tolerance	10%
Voltage AC	600 VAC
Voltage DC	1200 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	6.38 GOhms
Max dV/dt	126 V/us
Resistance	2.7 mOhms
Ripple Current	19.5 Amps Irms (MAX), 592 Amps Ipk
Inductance	14 nH (ESL)