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Dimensions

L	42mm +0.6/-0.7mm
H	40mm +0.2/-0.7mm
T	20mm +0.4/-0.7mm
S	37.5mm +/-0.4mm
S1	10.2mm +/-0.4mm
LL	6mm +0/-2mm
F	1.2mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Box
Packaging Quantity	58

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	49.9 g
Miscellaneous	Rth = 20 C/W.

Specifications

Capacitance	2.2 uF
Capacitance Tolerance	10%
Voltage AC	500 VAC
Voltage DC	1000 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	13.64 GOhms
Max dV/dt	113 V/us
Resistance	5.708 mOhms
Ripple Current	11.02 Amps Irms (MAX), 248.6 Amps Ipk
Inductance	12 nH (ESL)

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