

C4AF, Film, Metallized Polypropylene, Power, 1.8 uF, 10%, 600 VAC, 1200 VDC, 85°C, Lead Spacing = 37.5mm



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:	50.3 g
Miscellaneous:	Rth = 20 C/W.

Specifications

Capacitance:	1.8 uF
Capacitance Tolerance:	10%
Voltage AC:	600 VAC
Voltage DC:	1200 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Insulation Resistance:	16.67 GOhms
Max dV/dt:	126 V/us
Resistance:	5.9 mOhms
Ripple Current:	10.3 Amps Irms (MAX), 226 Amps Ipk
Inductance:	12 nH (ESL)