

C4AF, Film, Metallized Polypropylene, Power, 5 uF, 10%, 600 VAC, 1200 VDC, 85°C, Lead Spacing = 52.5mm



**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:	107.2 g
Miscellaneous:	Rth = 12 C/W.

**Specifications**

Capacitance:	5 uF
Capacitance Tolerance:	10%
Voltage AC:	600 VAC
Voltage DC:	1200 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Insulation Resistance:	6 GOhms
Max dV/dt:	82 V/us
Resistance:	4.8 mOhms
Ripple Current:	16.5 Amps Irms (MAX), 409 Amps Ipk
Inductance:	13 nH (ESL)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.