

C4AF, Film, Metallized Polypropylene, Power, 10 uF, 10%, 400 VAC, 800 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:	94.1 g
Miscellaneous:	Rth = 12 C/W.

**Specifications**

Capacitance:	10 uF
Capacitance Tolerance:	10%
Voltage AC:	400 VAC
Voltage DC:	800 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Insulation Resistance:	3 GOhms
Max dV/dt:	61 V/us
Resistance:	3.4 mOhms
Ripple Current:	21.8 Amps Irms (MAX), 610 Amps Ipk
Inductance:	35 nH (ESL)

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