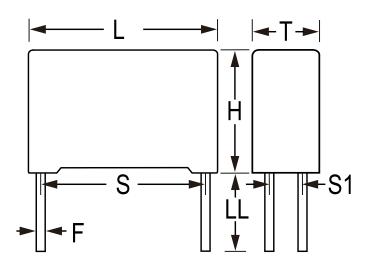




C4AF, Film, Metallized Polypropylene, Power, 12.5 uF, 10%, 800 VDC, 400 VAC, 85°C, 52.5 mm



Click here for th	ne 3D model.
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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
Typical Component Weight	106 g
Miscellaneous	Rth = 12 C/W.

Dimensions	
L	57.5mm +0.6/-0.7mm
Н	45mm +0.3/-0.7mm
Т	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

Specifications	
Capacitance	12.5 uF
Tolerance	10%
Voltage DC	800 VDC
Voltage AC	400 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	2.4 GOhms
Max dV/dt	15 V/us
ESR	12.5 mOhms
Ripple Current	15.6 Amps Irms (MAX), 188 Amps Ipkr
Inductance	16.9 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.

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