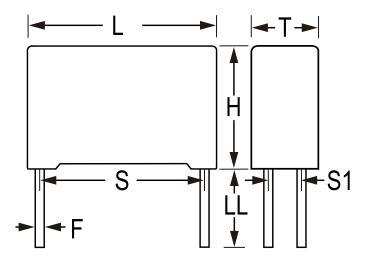




C4AF, Film, Metallized Polypropylene, Power, 12.5 uF, 10%, 700 VDC, 350 VAC, $85^{\circ}\mathrm{C}, 37.5~\mathrm{mm}$



Click her	e for	the	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	80 g
Miscellaneous	Rth = 15 C/W.

Dimensions	
L	42mm +0.6/-0.7mm
Н	45mm +0.2/-0.7mm
Т	30mm +0.4/-0.7mm
S	37.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm +0/-2mm
F	1.2mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	36

Specifications	
Capacitance	12.5 uF
Tolerance	10%
Voltage DC	700 VDC
Voltage AC	350 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	2.4 GOhms
Max dV/dt	25 V/us
ESR	12.5 mOhms
Ripple Current	15.2 Amps Irms (MAX), 313 Amps Ipkr
Inductance	16.9 nH (ESL)

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