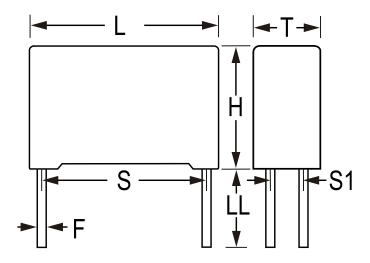




C4AF, Film, Metallized Polypropylene, Power, 3.5 uF, 10%, 1,000 VDC, 500 VAC,  $85^{\circ}\mathrm{C}, 37.5~\mathrm{mm}$ 



Click here for the 3D mode
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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	63 g
Miscellaneous	Rth = 18 C/W.

Dimensions	
L	42mm +0.6/-0.7mm
Н	37mm +0.2/-0.7mm
Т	28mm +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	36

Specifications	
Capacitance	3.5 uF
Tolerance	10%
Voltage DC	1000 VDC
Voltage AC	500 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	8.57 GOhms
Max dV/dt	35 V/us
ESR	3.5 mOhms
Ripple Current	9.3 Amps Irms (MAX), 123 Amps Ipkr
Inductance	13 nH (ESL)

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