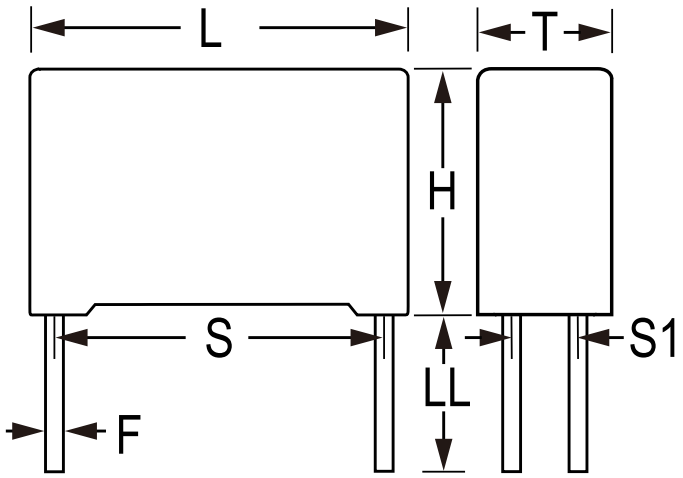
C4AF1BW5150F3JK

C4AF, Film, Metallized Polypropylene, Power, 15 uF, 10%, 500 VDC, 250 VAC, 85°C, 37.5 mm



Click here for the 3D model.

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
Typical Component Weight	63 g
Miscellaneous	Rth = 18 C/W.

Dimensions	
L	42mm +0.6/-0.7mm
H	37mm +0.2/-0.7mm
T	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	15 uF
Tolerance	10%
Voltage DC	500 VDC
Voltage AC	250 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	2 GOhms
Max dV/dt	15 V/us
ESR	6.4 mOhms
Ripple Current	14.6 Amps Irms (MAX), 225 Amps Ipkr
Inductance	13 nH (ESL)

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