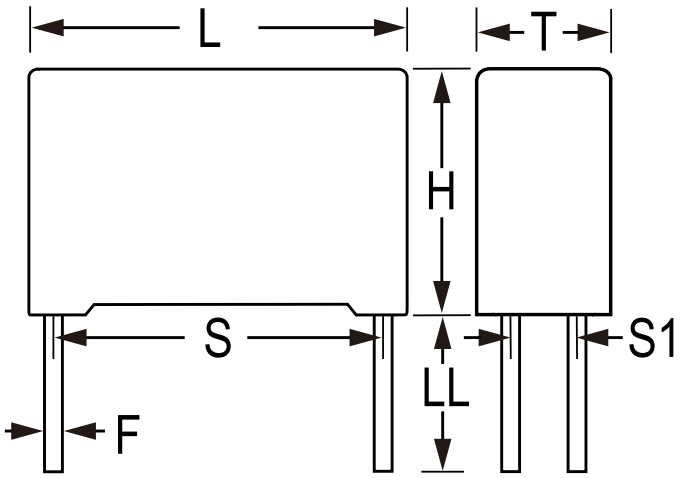
C4AF7BW5160F3OK

C4AF, Film, Metallized Polypropylene, Power, 16 uF, 10%, 700 VDC, 350 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
AEC-Q200	Yes
Typical Component Weight	104 g
Miscellaneous	Rth = 13 C/W.

Dimensions	
L	42mm +0.6/-0.7mm
H	50mm +0.2/-0.7mm
T	35mm +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	30

Specifications	
Capacitance	16 uF
Tolerance	10%
Voltage DC	700 VDC
Voltage AC	350 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	1.88 GOhms
Max dV/dt	25 V/us
ESR	16 mOhms
Ripple Current	18.5 Amps Irms (MAX), 400 Amps Ipkr
Inductance	18.2 nH (ESL)

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