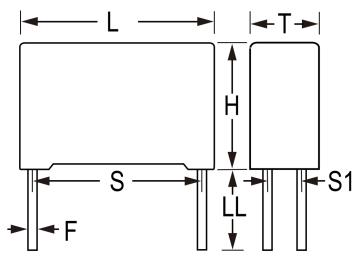


C4AF1EW5550T3AK

C4AF, Film, Metallized Polypropylene, Power, 55 uF, 10%, 250 VAC, 500 VDC, 85°C, Lead Spacing = 52.5mm



Click here for the 3D model.

Dimensions	,
L	57.5mm +0.8/-0.7mm
Н	56mm +0.3/-0.7mm
Т	45mm +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	18	

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
Component Weight	195.5 g
Miscellaneous	Rth = 8 C/W.

Specifications	
Capacitance	55 uF
Capacitance Tolerance	10%
Voltage AC	250 VAC
Voltage DC	500 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	550 MOhms
Max dV/dt	18 V/us
Resistance	2.4 mOhms
Ripple Current	33.9 Amps Irms (MAX), 960 Amps Ipkr
Inductance	17 nH (ESL)

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