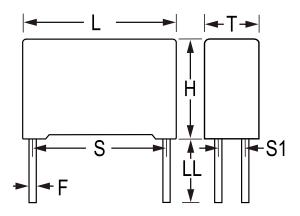
KEMET Part Number: C4AF9EW5375A3AK Not for New Design



C4AF, Film, Metallized Polypropylene, Power, 37.5 uF, 10%, 310 VAC, 630 VDC, 85°C, Lead Spacing = 52.5mm



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:	184 g
Miscellaneous:	Rth = 8 C/W.

Specifications		
Capacitance:	37.5 uF	
Capacitance Tolerance:	10%	
Voltage AC:	310 VAC	
Voltage DC:	630 VDC	
Temperature Range:	-55/+105°C	
Rated Temperature:	85°C	
Insulation Resistance:	800 MOhms	
Max dV/dt:	21 V/us	
Resistance:	2.8 mOhms	
Ripple Current:	30.9 Amps Irms (MAX), 788 Amps Ipkr	
Inductance:	41 nH (ESL)	

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