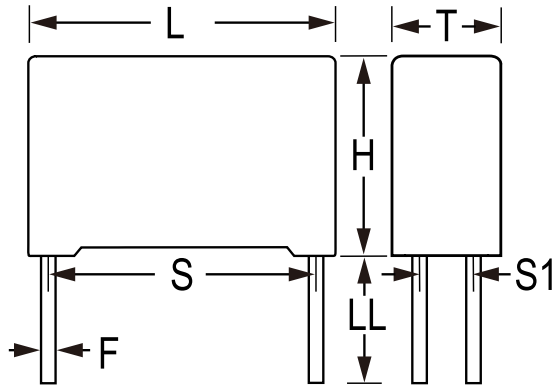


KEMET Part Number: C4AF1EW5470T3AK



C4AF, Film, Metallized Polypropylene, Power, 47 uF, 10%, 250 VAC, 500 VDC, 85°C, Lead Spacing = 52.5mm



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
Miscellaneous:	Rth = 8 C/W.

Dimensions

L	57.5mm +0.8/-0.7mm
H	56mm +0.3/-0.7mm
T	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

Specifications

Capacitance:	47 uF
Capacitance Tolerance:	10%
Voltage AC:	250 VAC
Voltage DC:	500 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	0.07% MAX
Insulation Resistance:	640 MOhms
Max dV/dt:	18 V/us
Resistance:	2.8 mOhms
Ripple Current:	32 Amps Irms (MAX), 837 Amps Ipk
Inductance:	17 nH (ESL)

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