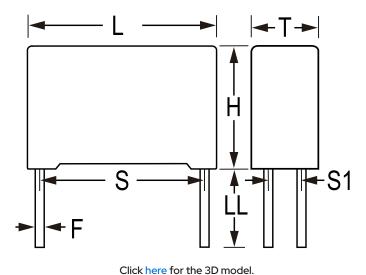


C4AF3BW5100A3MK

Not for New Design C4AF, Film, Metallized Polypropylene, Power, 10 uF, 10%, 800 VDC, 400 VAC, 85°C, 52.5 mm



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	94.1 g
Miscellaneous	Rth = 12 C/W.

 Dimensions

 L
 57.5mm +0.6/-0.7mm

 H
 45mm +0.3/-0.7mm

 T
 30mm +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, E	Box
Packaging Quantity 27	

Specifications	
Capacitance	10 uF
Tolerance	10%
Voltage DC	800 VDC
Voltage AC	400 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	3 GOhms
Max dV/dt	61 V/us
ESR	3.4 mOhms
Ripple Current	21.8 Amps Irms (MAX), 610 Amps Ipkr
Inductance	35 nH (ESL)

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