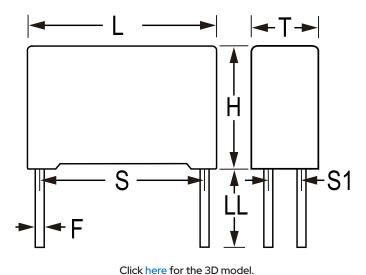


C4AF3BW4680A3LK

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Not for New Design C4AF, Film, Metallized Polypropylene, Power, 6.8 uF, 10%, 800 VDC, 400 VAC, 85°C, 37.5 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	71.9 g
Miscellaneous	Rth = 15 C/W.

 Dimensions

 L
 42mm +0.6/-0.7mm

 H
 45mm +0.2/-0.7mm

 T
 30mm +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	36

Specifications	
Capacitance	6.8 uF
Tolerance	10%
Voltage DC	800 VDC
Voltage AC	400 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	4.41 GOhms
Max dV/dt	90 V/us
ESR	2.6 mOhms
Ripple Current	20.4 Amps Irms (MAX), 612 Amps Ipkr
Inductance	33 nH (ESL)

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