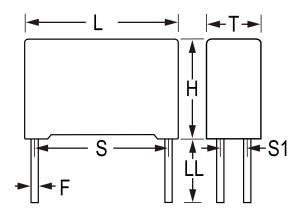
## KEMET Part Number: C4AF7BW4680A3JK Not for New Design



C4AF, Film, Metallized Polypropylene, Power, 6.8 uF, 10%, 350 VAC, 700 VDC, 85°C, Lead Spacing = 37.5mm



Dimensions	
L	42mm +0.6/-0.7mm
Н	37mm +0.2/-0.7mm
Т	28mm +0.4/-0.7mm
S	37.5mm +/-0.4mm
S1	10.2mm +/-0.4mm
LL	6mm +0/-2mm
F	1.2mm +/-0.05mm

Packaging Specifications		
Packaging:	Bulk, Box	
Packaging Quantity:	36	

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:	54.9 g
Miscellaneous:	Rth = 18 C/W.

Specifications		
Capacitance:	6.8 uF	
Capacitance Tolerance:	10%	
Voltage AC:	350 VAC	
Voltage DC:	700 VDC	
Temperature Range:	-55/+105°C	
Rated Temperature:	85°C	
Insulation Resistance:	4.41 GOhms	
Max dV/dt:	75 V/us	
Resistance:	2.8 mOhms	
Ripple Current:	18.3 Amps Irms (MAX), 510 Amps Ipkr	
Inductance:	29 nH (ESL)	

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