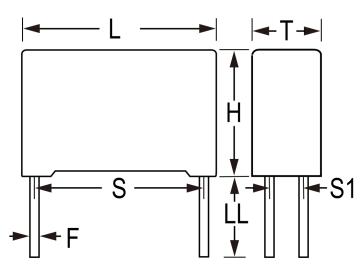


C4AFABW4680F30K

C4AF, Film, Metallized Polypropylene, Power, 6.8 uF, 10%, 1000 VDC, 500 VAC, 85°C, 37.5mm



Click here for the 3D model.

Dimensions	
L	42mm +0.6/-0.7mm
Н	50mm +0.2/-0.7mm
Т	35mm +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	30	

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C4AF
Metallized Polypropylene
Radial
Harsh Environmental Conditions
Yes
4 Wire Leads
AEC-Q200, IEC61071, EN61071, VDE0560
Yes
103 g
Rth = 13 C/W.

Specifications	
Capacitance	6.8 uF
Capacitance Tolerance	10%
Voltage DC	1000 VDC
Voltage AC	500 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	4.41 GOhms
Max dV/dt	35 V/us
ESR	6.8 mOhms
Ripple Current	14.7 Amps Irms (MAX), 238 Amps Ipkr
Inductance	18.2 nH (ESL)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.