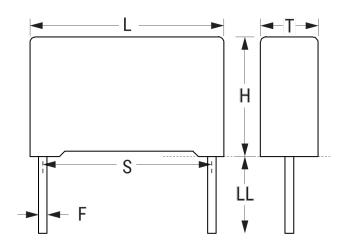


C4AF1BU4680T12K

C4AF, Film, Metallized Polypropylene, Power, 6.8 uF, 10%, 250 VAC, 500 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	31.5mm +0.5/-0.7mm
Н	37mm +0.2/-0.7mm
Т	22mm +0.3/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm +0/-2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Box	
Packaging Quantity	64	

General Information		
Series	C4AF	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Harsh Environmental Conditions	
RoHS	Yes	
Lead	Wire Leads	
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560	
AEC-Q200	Yes	
Component Weight	33.2 g	
Miscellaneous	Rth = 23 C/W.	

Specifications		
Capacitance	6.8 uF	
Capacitance Tolerance	10%	
Voltage AC	250 VAC	
Voltage DC	500 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Insulation Resistance	4.41 GOhms	
Max dV/dt	38 V/us	
Resistance	6.6 mOhms	
Ripple Current	12.1 Amps Irms (MAX), 259 Amps Ipkr	
Inductance	28 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.