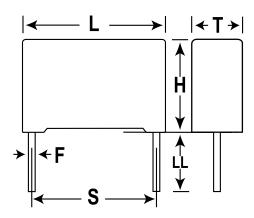
## **KEMET Part Number: C4AF1BU4680A12K**



C4AF, Film, Metallized Polypropylene, Power, 6.8 uF, 10%, 500 V, 85C, Lead Spacing = 27.5mm



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

Packaging Specifications		
Packaging:	Bulk, Box	
Packaging Quantity:	64	

General Information	
Supplier:	KEMET
Series:	C4AF
Dielectric:	Metallized Polypropylene
Style:	Radial
RoHS:	Yes
Lead:	4 Wire Leads
Qualifications:	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200:	Yes
Miscellaneous:	Rth = 23 C/W

Specifications	
Capacitance:	6.8 uF
Capacitance Tolerance:	10%
Voltage DC:	500 VDC
Voltage AC:	250 VAC
Temperature Range:	-55/+105C
Rated Temperature:	85C
Dissipation Factor:	0.02% (10 kHz 25C)
Max dV/dt:	38 V/us
Resistance:	6.6 mOhms
Current:	12.1 Amps Irms, 259 Amps Ipkr
Inductance:	28 nH

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