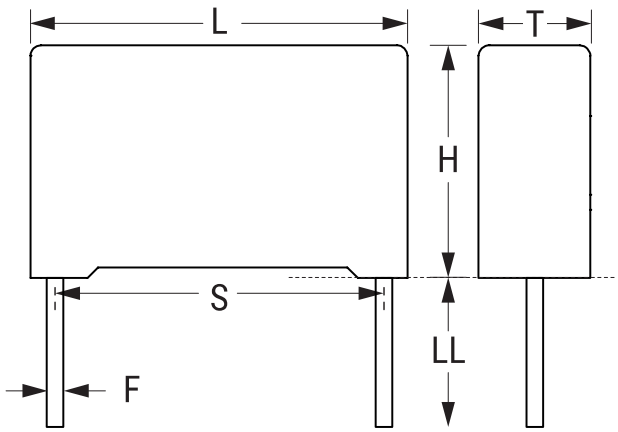
C4AF1BU4680A12K

Not for New Design

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



Click here for the 3D model.

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

Dimensions	
L	31.5mm +0.5/-0.7mm
H	37mm +0.2/-0.7mm
T	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

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

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