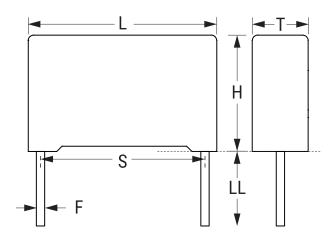


C4AEGBU4680A1XJ

Not for New Design C4AE, Film, Metallized Polypropylene, DC Link, 6.8 uF, 5%, 450 VDC, 85°C, 27.5 mm



General Information	
Series	C4AE
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	16 g
Miscellaneous	Thermal Resistance = 36 C/W.

Click here for the 3D model.

Dimensions	
L	31.5mm +0.5/-0.7mm
н	25mm +0.2/-0.7mm
Т	13mm +0.3/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm -2mm
F	0.8mm NOM

Packaging Specifications

Packaging

Bulk, Box

Specifications	
Capacitance	6.8 uF
Tolerance	5%
Voltage DC	450 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Insulation Resistance	4.41 GOhms
Max dV/dt	15 V/us
ESR	10 mOhms (10kHz 70C)
Ripple Current	6 Amps (10kHz 70C), 101 Amps (Peak)
Inductance	25 nH

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