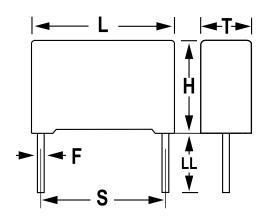
KEMET Part Number: C4AEGBU4680A1XJ



C4AE, Film, Metallized Polypropylene, DC Link, 6.8 uF, 5%, 450 VDC, 70C, Lead Spacing = 27.5mm



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

Packaging Specifications		
Packaging:	Bulk, Box	

General Information		
Supplier:	KEMET	
Series:	C4AE	
Dielectric:	Metallized Polypropylene	
Style:	Radial	
RoHS:	Yes	
Termination:	Tin	
Lead:	Wire Leads	
Miscellaneous:	Thermal Resistance = 36 C/W	

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

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