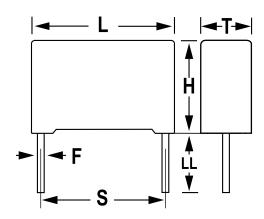
KEMET Part Number: C4AQSBU4100A1WJ



C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 1 uF, 5%, 1500 VDC, 70°C, Lead Spacing = 27.5mm



Dimensions		
L	31.5mm +/-0.5mm	
Н	20mm +/-0.2mm	
Т	11mm +/-0.3mm	
S	27.5mm +/-0.4mm	
LL	6mm +0/-2mm	
F	0.8mm +/-0.05mm	

Packaging Specifications		
Packaging:	Bulk, Box	
Packaging Quantity:	256	

General Information	
Series:	C4AQ
Dielectric:	Metallized Polypropylene
Style:	Radial
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200:	Yes
Miscellaneous:	Rth = 44 C/W.

Specifications		
Capacitance:	1 uF	
Capacitance Tolerance:	5%	
Voltage DC:	1500 VDC	
Temperature Range:	-55/+105°C	
Rated Temperature:	70°C	
Dissipation Factor:	0.02% (10 kHz 25C)	
Insulation Resistance:	30 MOhms	
Max dV/dt:	31 V/us	
Resistance:	25.7 mOhms (10kHz 70C)	
Ripple Current:	3.5 Amps Irms (10kHz 70C), 31 Amps Ipkr	
Inductance:	24 nH	

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