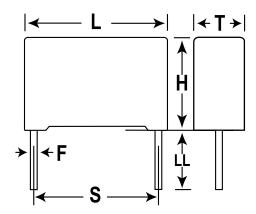
## **KEMET Part Number: C4AQSBU4100A1WJ**



## C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 1 uF, 5%, 1,500 V, 70C, 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		
Supplier:	KEMET	
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:	-40/+105C	
Rated Temperature:	70C	
Dissipation Factor:	0.02% (10 kHz 25C)	
Insulation Resistance:	30 Ohms	
Max dV/dt:	31 V/us	
Resistance:	25.7 mOhms (10kHz 70C)	
Current:	3.5 Amps Irms (10kHz 70C), 31 Amps Ipkr	
Inductance:	24 nH	

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