

C4AQSLU4100A11J

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



Click here for the 3D model.

Dimensions	Ê
L	32mm +0.5/-0.7mm
н	12.5mm +0.2/-0.7mm
т	21mm +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	192	

General Information		
Series	C4AQ	
Dielectric	Metallized Polypropylene	
Style	Radial	
RoHS	Yes	
Lead	Wire Leads	
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560	
AEC-Q200	Yes	
Component Weight	13.3 g	
Miscellaneous	Rth = 46 C/W.	

Specifications		
Capacitance	1uF	
Capacitance Tolerance	5%	
Voltage DC	1500 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	70°C	
Insulation Resistance	30 GOhms	
Max dV/dt	31 V/us	
Resistance	30.7 mOhms (10kHz 70C)	
Ripple Current	4.4 Amps Irms (10kHz 70C), 31 Amps Ipkr	
Inductance	11 nH	

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