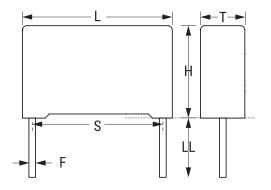
KEMET Part Number: C4AQULU4100A11J



C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 1 uF, 5%, 1300 VDC, 70°C, Lead Spacing = 27.7mm



Dimensions		
L	32mm +0.5/-0.7mm	
Н	12.5mm +0.2/-0.7mm	
Т	21mm +0.3/-0.7mm	
S	27.7mm +/-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	
Miscellaneous:	Rth = 46 C/W.	

Specifications		
Capacitance:	1 uF	
Capacitance Tolerance:	5%	
Voltage DC:	1300 VDC	
Temperature Range:	-55/+105°C	
Rated Temperature:	70°C	
Dissipation Factor:	0.02% (10 kHz 25C)	
Insulation Resistance:	30 MOhms	
Max dV/dt:	28 V/us	
Resistance:	32.9 mOhms (10kHz 70C)	
Ripple Current:	2.9 Amps Irms (10kHz 70C), 28 Amps Ipkr	
Inductance:	11 nH	

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