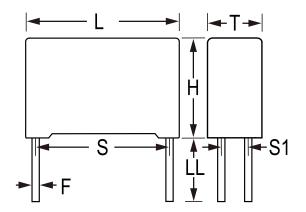
KEMET Part Number: C4AQQLW4500A33J



C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 5 uF, 5%, 1100 VDC, 70°C, Lead Spacing = 37.5mm



Dimensions	
L	41.5mm +0.6/-0.7mm
Н	19mm +0.2/-0.7mm
Т	24mm +0.4/-0.7mm
S	37.5mm +/-0.4mm
S1	10.2mm +/-0.4mm
LL	6mm +0/-2mm
F	1.2mm +/-0.05mm

Packaging Specifications		
Packaging:	Bulk, Box	
Packaging Quantity:	88	

General Information		
Series:	C4AQ	
Dielectric:	Metallized Polypropylene	
Style:	Radial	
RoHS:	Yes	
Lead:	4 Wire Leads	
Qualifications:	AEC-Q200, IEC61071, EN61071, VDE0560	
AEC-Q200:	Yes	
Miscellaneous:	Rth = 29 C/W.	

Specifications		
Capacitance:	5 uF	
Capacitance Tolerance:	5%	
Voltage DC:	1100 VDC	
Temperature Range:	-55/+105°C	
Rated Temperature:	70°C	
Dissipation Factor:	0.02% (10 kHz 25C)	
Insulation Resistance:	6 MOhms	
Max dV/dt:	16 V/us	
Resistance:	14.7 mOhms (10kHz 70C)	
Ripple Current:	5.5 Amps Irms (10kHz 70C), 81 Amps Ipkr	
Inductance:	8 nH	

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