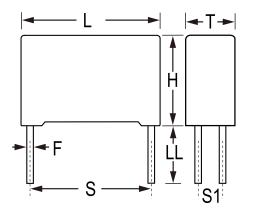
KEMET Part Number: C4AQLBW5500A3JK



C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 50 uF, 10%, 500 VDC, 70C, Lead Spacing = 37.5mm



Dimensions	
L	42mm +/-0.6mm
Н	37mm +/-0.2mm
Т	28mm +/-0.4mm
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:	36	

General Information		
Supplier:	KEMET	
Series:	C4AQ	
Dielectric:	Metallized Polypropylene	
Style:	Radial	
RoHS:	Yes	
Lead:	4 Wire Leads	
Qualifications:	AEC-Q200, IEC61071, EN61071, VDE0560	
AEC-Q200:	Yes	
Miscellaneous:	Rth = 18 C/W	

Specifications		
Capacitance:	50 uF	
Capacitance Tolerance:	10%	
Voltage DC:	500 VDC	
Temperature Range:	-40/+105C	
Rated Temperature:	70C	
Dissipation Factor:	0.02% (10 kHz 25C)	
Insulation Resistance:	600 mOhms	
Max dV/dt:	7 V/us	
Resistance:	2.8 mOhms (10kHz 70C)	
Ripple Current:	16 Amps Irms (10kHz 70C), 332 Amps Ipkr	
Inductance:	30 nH	

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