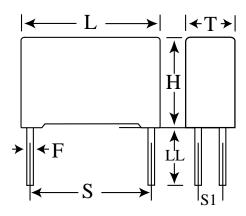
KEMET Part Number: C4AQLBW5400A3FK



C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 40 uF, 10%, 500 VDC, 70C, Lead Spacing = 37.5mm



Dimensions		
Dimensions		
L	42mm +/-0.6mm	
Н	40mm +/-0.2mm	
Т	20mm +/-0.4mm	
S	37.5mm +/-0.4mm	
S1	10.2mm +/-0.4mm	
LL	6mm +0/-2mm	

F

Packaging Specifications		
Packaging:	Bulk, Box	
Packaging Quantity:	58	

1.2mm +/-0.05mm

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 = 20 C/W	

Specifications	
Capacitance:	40 uF
Capacitance Tolerance:	10%
Voltage DC:	500 VDC
Temperature Range:	-40/+105C
Rated Temperature:	70C
Dissipation Factor:	0.02% (10 kHz 25C)
Insulation Resistance:	750 mOhms
Max dV/dt:	7 V/us
Resistance:	3.5 mOhms (10kHz 70C)
Ripple Current:	13.5 Amps Irms (10kHz 70C), 262 Amps Ipkr
Inductance:	30 nH

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