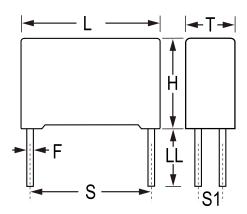
KEMET Part Number: C4AQLBW5400A3FK



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



General information	
KEMET	
C4AQ	
Metallized Polypropylene	
Radial	
Yes	
4 Wire Leads	
AEC-Q200, IEC61071, EN61071, VDE0560	
Yes	
Rth = 20 C/W	

Conoral Information

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	1.2mm +/-0.05mm

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

Packaging Specifications		
Packaging:	Bulk, Box	
Packaging Quantity:	58	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

