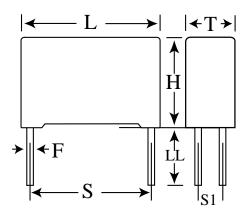
## **KEMET Part Number: C4AQLBW5700A3LK**



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



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 = 15 C/W	

**General Information** 

Dimensions				
L	42mm +/-0.6mm			
Н	45mm +/-0.2mm			
Т	30mm +/-0.4mm			
S	37.5mm +/-0.4mm			
S1	20.3mm +/-0.4mm			
LL	6mm +0/-2mm			
F	1.2mm +/-0.05mm			

**Packaging Quantity:** 

Temperature Hanger 40/12000	1	20.3mm +/-0.4mm	C1
Rated Temperature: 70C	Rated Temperature		S1
Dissipation Factor: 0.02% (10 kHz 25C)		LL 6mm +0/-2mm	
Insulation Resistance: 428.57 mOhms		1.2mm +/-0.05mm	F
Max dV/dt: 7 V/us			
Resistance: 2.1 mOhms (10kHz	1		
Ripple Current: 20.5 Amps Irms (10		pecifications	Packaging :
464 Amps lpkr		Bulk, Box	Packaging:
1.1.4		1	

Capacitance: 70 uF 10% **Capacitance Tolerance:** Voltage DC: 500 VDC Temperature Range: -40/+105C 70C) kHz 70C), Inductance: 30 nH

**Specifications** 

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.

