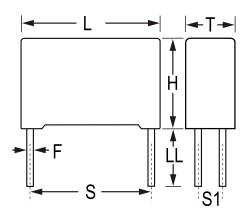
## **KEMET Part Number: C4AQIBW5400A3OJ**



## C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 40 uF, 5%, 800 VDC, 70C, Lead Spacing = 37.5mm



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 = 13 C/W	

Dimensions		
L	42mm +/-0.6mm	
Н	50mm +/-0.2mm	
Т	35mm +/-0.4mm	
S	37.5mm +/-0.4mm	
S1	20.3mm +/-0.4mm	
LL	6mm +0/-2mm	
F	1.2mm +/-0.05mm	

Bulk, Box

Packaging:

**Packaging Quantity:** 

voitage			
Temperature Ra	37.5mm +/-0.4mm	S	
•	20.3mm +/-0.4mm	S1	
Rated Tempera	6mm +0/-2mm	- 11	
Dissipation Fa			
Insulation Resista	1.2mm +/-0.05mm	F	
Max d'			
Resista			
Nesista	g Specifications	Packaging Specifications	

Specifications		
Capacitance:	40 uF	
Capacitance Tolerance:	5%	
Voltage DC:	800 VDC	
Temperature Range:	-40/+105C	
Rated Temperature:	70C	
Dissipation Factor:	0.02% (10 kHz 25C)	
Insulation Resistance:	750 mOhms	
Max dV/dt:	13 V/us	
Resistance:	2.2 mOhms (10kHz 70C)	
Ripple Current:	21.5 Amps Irms (10kHz 70C), 524 Amps Ipkr	
Inductance:	35 nH	

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 of 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.

