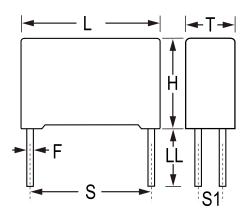
## **KEMET Part Number: C4AQSBW4600A3FJ**



## C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 6 uF, 5%, 1500 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 = 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

Dealersing Specifications		
Packaging Specifications		
Packaging:	Bulk, Box	
Packaging Quantity:	58	

Specifications	
Capacitance:	6 uF
Capacitance Tolerance:	5%
Voltage DC:	1500 VDC
Temperature Range:	-40/+105C
Rated Temperature:	70C
Dissipation Factor:	0.02% (10 kHz 25C)
Insulation Resistance:	5 Ohms
Max dV/dt:	22 V/us
Resistance:	8 mOhms (10kHz 70C)
Ripple Current:	9 Amps Irms (10kHz 70C), 132 Amps Ipkr
Inductance:	30 nH

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