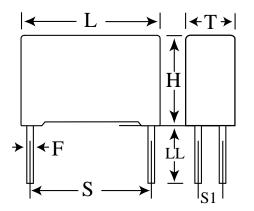
KEMET Part Number: C4AQUBW5180A3OJ



C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 18 uF, 5%, 1300 VDC, 70C, Lead Spacing = 37.5mm



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

Packaging Specifications		
Packaging:	Bulk, Box	
Packaging Quantity:	30	

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	

Specifications	
Capacitance:	18 uF
Capacitance Tolerance:	5%
Voltage DC:	1300 VDC
Temperature Range:	-40/+105C
Rated Temperature:	70C
Dissipation Factor:	0.02% (10 kHz 25C)
Insulation Resistance:	1.66667 Ohms
Max dV/dt:	19 V/us
Resistance:	3.2 mOhms (10kHz 70C)
Ripple Current:	18 Amps Irms (10kHz 70C), 350 Amps Ipkr
Inductance:	35 nH

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