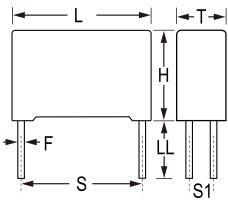
KEMET Part Number: C4AQLBW5900A3OK



C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 90 uF, 10%, 500 VDC, 70C, Lead Spacing = 37.5mm



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

Packaging Specifications		
Packaging:	Bulk, Box	
Packaging Quantity:	30	

1.2mm +/-0.05mm

F

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:	90 uF	
Capacitance Tolerance:	10%	
Voltage DC:	500 VDC	
Temperature Range:	-40/+105C	
Rated Temperature:	70C	
Dissipation Factor:	0.02% (10 kHz 25C)	
Insulation Resistance:	333.33 mOhms	
Max dV/dt:	7 V/us	
Resistance:	1.5 mOhms (10kHz 70C)	
Ripple Current:	26 Amps Irms (10kHz 70C), 585 Amps Ipkr	
Inductance:	35 nH	

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