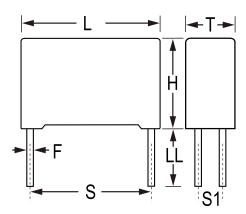
KEMET Part Number: C4AQCBW5500A3OJ



C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 50 uF, 5%, 650 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	

Сар	50mm +/-0.2mm	Н
Oup	35mm +/-0.4mm	T
Т	37.5mm +/-0.4mm	S
	20.3mm +/-0.4mm	S1
	6mm +0/-2mm	LL
Ins	1.2mm +/-0.05mm	F

Packaging Specifications		
Packaging:	Bulk, Box	
Packaging Quantity:	30	

Specifications	
Capacitance:	50 uF
Capacitance Tolerance:	5%
Voltage DC:	650 VDC
Temperature Range:	-40/+105C
Rated Temperature:	70C
Dissipation Factor:	0.02% (10 kHz 25C)
Insulation Resistance:	600 mOhms
Max dV/dt:	9 V/us
Resistance:	2 mOhms (10kHz 70C)
Ripple Current:	22.5 Amps Irms (10kHz 70C), 430 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. 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.

