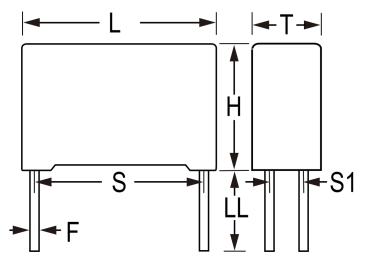


C4AQLLW5450M38K

C4AQ M, Film, Metallized Polypropylene, Automotive DC Link, 45 uF, 10%, 500 VDC, 85°C, Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions	
L	42mm +0.6/-0.7mm
Н	25mm +0.2/-0.7mm
т	43mm +0.4/-0.7mm
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 48	

General Information		
Series	C4AQ M	
Dielectric	Metallized Polypropylene	
Style	Radial	
RoHS	Yes	
Lead	4 Wire Leads	
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560	
AEC-Q200	Yes	
Miscellaneous	Rth = 19 C/W.	

Specifications	
Capacitance	45 uF
Capacitance	10%
Tolerance	
Voltage DC	500 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.02% (10 kHz 25C)
Insulation Resistance	0.7 MOhms
Max dV/dt	30 V/us
Resistance	3 mOhms (10kHz 70C)
Pipple Current	21.4 Amps Irms (10kHz 70C), 1350 Amps
Ripple Current	lpkr
Inductance	9 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 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.