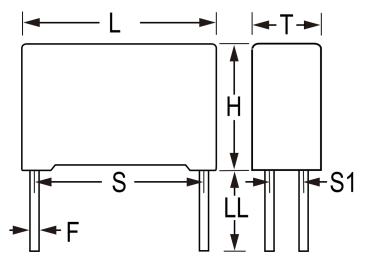


## C4AQLLW5450M38K

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
<b>Dissipation Factor</b>	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

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