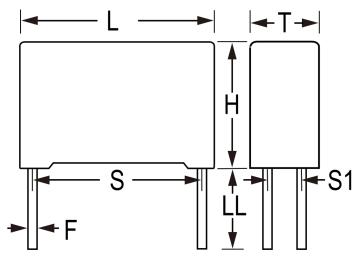


C4AQLLW5450M38K

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	

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	
Component Weight	64.8 g	
Miscellaneous	Rth = 19 C/W.	

Specifications	
Capacitance	45 uF
Capacitance Tolerance	10%
Voltage DC	500 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	700 MOhms
Max dV/dt	30 V/us
Resistance	3 mOhms (10kHz 70C)
Ripple Current	21.4 Amps Irms (10kHz 70C), 1350 Amps Ipkr
Inductance	9 nH

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	48

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