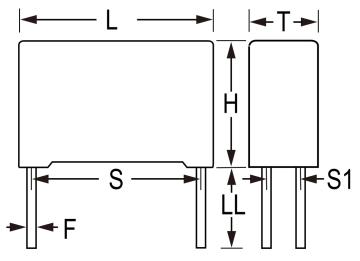


C4AQLLW5450A38K

Miscellaneous

C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 45 uF, 10%, 500 VDC, 70°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		
Dielectric	Metallized Polypropylene		
Style	Radial		
RoHS	Yes		
Lead	4 Wire Leads		
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560		
AEC-Q200	Yes		
Component Weight	66 g		

Specifications				
Capacitance	45 uF			
Capacitance Tolerance	10%			
Voltage DC	500 VDC			
Temperature Range	-55/+105°C			
Rated Temperature	70°C			
Insulation Resistance	670 MOhms			
Max dV/dt	7 V/us			
Resistance	3 mOhms (10kHz 70C)			
Ripple Current	21.4 Amps Irms (10kHz 70C), 294 Amps Ipkr			
Inductance	9 nH			

Rth = 19 C/W.

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	48

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