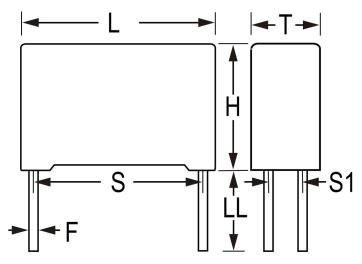


C4AQOBW5450M3NJ

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 45 uF, 5%, 900 VDC, 85°C, Lead Spacing = 52.5mm



Click here for the 3D model.

Dimensions	
L	57.5mm +0.8/-0.7mm
Н	50mm +0.3/-0.7mm
Т	35mm +0.5/-0.7mm
S	52.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm +0/-2mm
F	1.2mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	23

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	136.1 g		
Miscellaneous	Rth = 10 C/W.		

Specifications			
Capacitance	45 uF		
Capacitance Tolerance	5%		
Voltage DC	900 VDC		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Insulation Resistance	700 MOhms		
Max dV/dt	15 V/us		
Resistance	3.9 mOhms (10kHz 70C)		
Ripple Current	25.4 Amps Irms (10kHz 70C), 675 Amps Ipkr		
Inductance	15 nH		

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