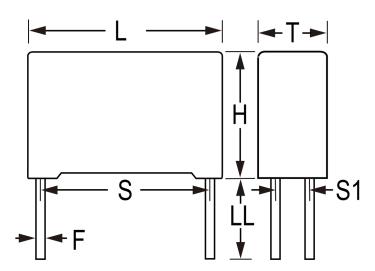


## C4AQIBW5450M3MJ

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 45 uF, 5%, 800 VDC, 85°C, Lead Spacing = 52.5mm



Click here for the 3D model.

Dimensions	,
L	57.5mm +0.8/-0.7mm
Н	45mm +0.3/-0.7mm
Т	30mm +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	27

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 = 12 C/W.	

Specifications		
Capacitance	45 uF	
Capacitance	5%	
Tolerance	570	
Voltage DC	800 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Dissipation Factor	0.02% (10 kHz 25C)	
Insulation Resistance	700 MOhms	
Max dV/dt	15 V/us	
Resistance	4.4 mOhms (10kHz 70C)	
Dinnla Current	22.3 Amps Irms (10kHz 70C), 675 Amps	
Ripple Current	lpkr	
Inductance	13 nH	

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