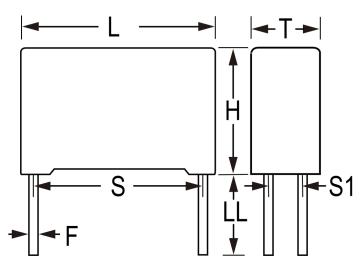


## C4AQQEW5450P3BJ

C4AQ-P, Film, Metallized Polypropylene, Automotive DC Link, 45 uF, 5%, 1100 VDC, 52.5mm



Click here for the 3D model.

Dimensions	
L	57.5mm +0.8/-0.7mm
Н	65mm +0.3/-0.7mm
Т	45mm +0.5/-0.7mm
S	52.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm -2mm
F	1.2mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Box	
Packaging Quantity	18	

General Information		
Series	C4AQ-P	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	DC Filtering	
RoHS	Yes	
Lead	4 Wire Leads	
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560	
AEC-Q200	Yes	
Typical Component Weight	223.8 g	
Miscellaneous	Rth = 7 C/W.	

Specifications	
Capacitance	45 uF
Capacitance Tolerance	5%
Voltage DC	1100 VDC
Temperature Range	-55/+125°C
Insulation Resistance	670 MOhms
Max dV/dt	20 V/us
ESR	3.41 mOhms (10kHz 70C)
Ripple Current	34 Amps Irms (10kHz 75C), 900 Amps Ipkr
Inductance	19 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.