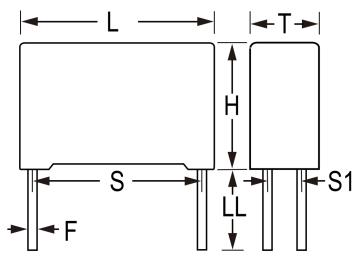


C4AQCBW5750A3NJ

C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 75 uF, 5%, 650 VDC, 70°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		
Dielectric	Metallized Polypropylene		
Style	Radial		
RoHS	Yes		
Lead	4 Wire Leads		
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560		
AEC-Q200	Yes		
Component Weight	118 g		
Miscellaneous	Rth = 10 C/W.		

Specifications			
Capacitance	75 uF		
Capacitance Tolerance	5%		
Voltage DC	650 VDC		
Temperature Range	-55/+105°C		
Rated Temperature	70°C		
Insulation Resistance	400 MOhms		
Max dV/dt	6 V/us		
Resistance	3.1 mOhms (10kHz 70C)		
Ripple Current	28.7 Amps Irms (10kHz 70C), 435 Amps Ipkr		
Inductance	15 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.