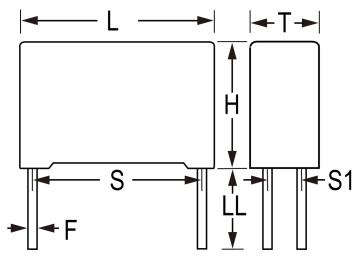


C4AQSBW4800A3JJ

C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 8 uF, 5%, 1500 VDC, 70°C, Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions	
L	42mm +0.6/-0.7mm
Н	37mm +0.2/-0.7mm
т	28mm +0.4/-0.7mm
S	37.5mm +/-0.4mm
S1	10.2mm +/-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	53.6 g		
Miscellaneous	Rth = 18 C/W.		

Specifications				
Capacitance	8 uF			
Capacitance Tolerance	5%			
Voltage DC	1500 VDC			
Temperature Range	-55/+105°C			
Rated Temperature	70°C			
Insulation Resistance	3.75 GOhms			
Max dV/dt	22 V/us			
Resistance	7.1 mOhms (10kHz 70C)			
Ripple Current	14.2 Amps Irms (10kHz 70C), 176 Amps Ipkr			
Inductance	10 nH			

Packaging Specifications			
Packaging	Bulk, Box		
Packaging Quantity	36		

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.