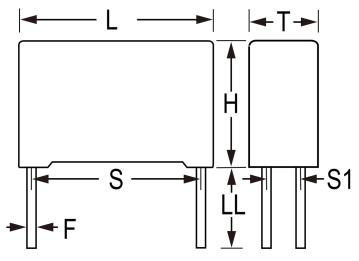


C4AQLBW5900A3OK

C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 90 uF, 10%, 500 VDC, 70°C, Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions	
L	42mm +0.6/-0.7mm
Н	50mm +0.2/-0.7mm
т	35mm +0.4/-0.7mm
S	37.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm +0/-2mm
F	1.2mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	30

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	92.8 g			
Miscellaneous	Rth = 13 C/W.			

Specifications			
Capacitance	90 uF		
Capacitance Tolerance	10%		
Voltage DC	500 VDC		
Temperature Range	-55/+105°C		
Rated Temperature	70°C		
Insulation Resistance	330 MOhms		
Max dV/dt	7 V/us		
Resistance	1.7 mOhms (10kHz 70C)		
Ripple Current	35.1 Amps Irms (10kHz 70C), 585 Amps Ipkr		
Inductance	14 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.