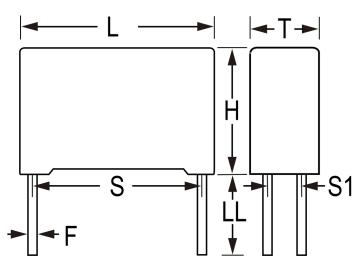


C4AQLBW6130A3NK

C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 130 uF, 10%, 500 VDC, 70°C, Lead Spacing = $52.5 \, \text{mm}$



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	117.5 g		
Miscellaneous	Rth = 10 C/W.		

Specifications	
Capacitance	130 uF
Capacitance Tolerance	10%
Voltage DC	500 VDC
Temperature Range	-55/+105°C
Rated Temperature	70°C
Insulation Resistance	230 MOhms
Max dV/dt	4 V/us
Resistance	2.3 mOhms (10kHz 70C)
Ripple Current	33.3 Amps Irms (10kHz 70C), 581 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.