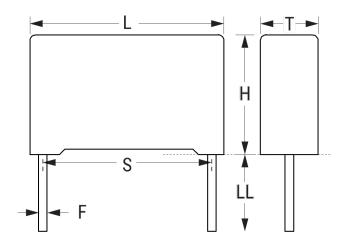


C4AQSBU4100A1WJ

C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 1 uF, 5%, 1500 VDC, 70°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	31.5mm +0.5/-0.7mm
Н	20mm +0.2/-0.7mm
Т	11mm +0.3/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm +0/-2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Box	
Packaging Quantity	256	

General Information		
Series	C4AQ	
Dielectric	Metallized Polypropylene	
Style	Radial	
RoHS	Yes	
Lead	Wire Leads	
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560	
AEC-Q200	Yes	
Component Weight	7.8 g	
Miscellaneous	Rth = 44 C/W.	

Specifications			
Capacitance	1uF		
Capacitance Tolerance	5%		
Voltage DC	1500 VDC		
Temperature Range	-55/+105°C		
Rated Temperature	70°C		
Insulation Resistance	30 GOhms		
Max dV/dt	31 V/us		
Resistance	29.8 mOhms (10kHz 70C)		
Ripple Current	4.5 Amps Irms (10kHz 70C), 31 Amps Ipkr		
Inductance	17 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.