

C4AQLLU4560A11K

C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 5.6 uF, 10%, 500 VDC, 70°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	·
L	32mm +0.5/-0.7mm
н	12.5mm +0.2/-0.7mm
т	21mm +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	192	

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	13.4 g		
Miscellaneous	Rth = 46 C/W.		

Specifications		
Capacitance	5.6 uF	
Capacitance Tolerance	10%	
Voltage DC	500 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	70°C	
Insulation Resistance	5.36 GOhms	
Max dV/dt	10 V/us	
Resistance	12.4 mOhms (10kHz 70C)	
Ripple Current	6.8 Amps Irms (10kHz 70C), 54 Amps Ipkr	
Inductance	11 nH	

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