

## **C4AQQLU4180P12J**

C4AQ-P, Film, Metallized Polypropylene, Automotive DC Link, 1.8 uF, 5%, 1100 VDC, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	,
L	32mm +0.5/-0.7mm
Н	15mm +0.2/-0.7mm
Т	24mm +0.3/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm -2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Box	
Packaging Quantity	168	

General Information	
Series	C4AQ-P
Dielectric	Metallized Polypropylene
Style	Radial
Features	DC Filtering
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Component Weight	18 g
Miscellaneous	Rth = 39 C/W.

Specifications				
Capacitance	1.8 uF			
Capacitance Tolerance	5%			
Voltage DC	1100 VDC			
Temperature Range	-55/+125°C			
Insulation Resistance	16.67 GOhms			
Max dV/dt	80 V/us			
Resistance	20.68 mOhms (10kHz 70C)			
Ripple Current	6 Amps Irms (10kHz 75C), 144 Amps Ipkr			
Inductance	13 nH			

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