

## **C4AQULU4180A12J**

C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 1.8 uF, 5%, 1300 VDC, 70°C, 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 +0/-2mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	168

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	18.3 g	
Miscellaneous	Rth = 39 C/W.	

Specifications	
Capacitance	1.8 uF
Capacitance Tolerance	5%
Voltage DC	1300 VDC
Temperature Range	-55/+105°C
Rated Temperature	70°C
Insulation Resistance	16.67 GOhms
Max dV/dt	29 V/us
Resistance	18.8 mOhms (10kHz 70C)
Ripple Current	6 Amps Irms (10kHz 70C), 52 Amps lpkr
Inductance	13 nH

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