

C4AUIBU4180M1WJ

C4AU, Film, Metallized Polypropylene, Automotive DC Link, 1.8 uF, 5%, 800 VDC, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	32mm +/-0.7mm
н	20mm +/-0.7mm
Т	11mm +/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm -2mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	256

General Information	
Series	C4AU
Dielectric	Metallized Polypropylene
Style	Radial
Features	DC Filtering
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Component Weight	11.5 g
Miscellaneous	Rth = 44 C/W.

Specifications		
Capacitance	1.8 uF	
Capacitance Tolerance	5%	
Voltage DC	800 VDC	
Temperature Range	-55/+105°C	
Insulation Resistance	16.67 GOhms	
Max dV/dt	65 V/us	
Resistance	23.7 mOhms (10kHz 70C)	
Ripple Current	5 Amps Irms (10kHz 95C), 117 Amps Ipkr	
Inductance	17 nH	

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