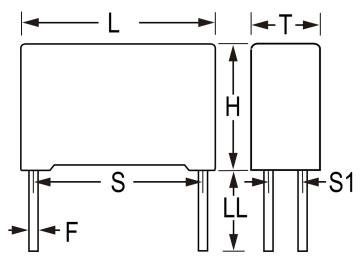


C4AUQBW5180M3PJ

**General Information** 

Miscellaneous

C4AU, Film, Metallized Polypropylene, Automotive DC Link, 18 uF, 5%, 1100 VDC, Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions	
L	42mm +/-1mm
н	48mm +/-1mm
т	33mm +/-1mm
S	37.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm -2mm
F	1.2mm +/-0.05mm

Series	C4AU
Dielectric	Metallized Polypropylene
Style	Radial
Features	DC Filtering
RoHS	Yes
Lead	4 Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Component Weight	93.7 g

Rth = 14 C/W.

Specifications	
Capacitance	18 uF
Capacitance Tolerance	5%
Voltage DC	1100 VDC
Temperature Range	-55/+105°C
Insulation Resistance	1.67 GOhms
Max dV/dt	40 V/us
Resistance	3.9 mOhms (10kHz 70C)
Ripple Current	22.1 Amps Irms (10kHz 95C), 720 Amps Ipkr
Inductance	14 nH

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	30

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