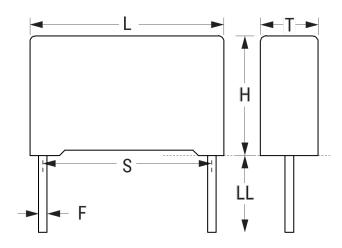


## C4AULBU5180M1GK

C4AU, Film, Metallized Polypropylene, Automotive DC Link, 18 uF, 10%, 500 VDC, Lead Spacing = 27.5 mm



Click here for the 3D model.

Dimensions	
L	32mm +/-0.7mm
Н	37mm +/-0.7mm
Т	22mm +/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm -2mm
F	0.8mm +/-0.05mm

Packaging Specifications	,
Packaging	Bulk, Box
Packaging Quantity	64

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	39.4 g
Miscellaneous	Rth = 23 C/W.

Specifications	
Capacitance	18 uF
Capacitance Tolerance	10%
Voltage DC	500 VDC
Temperature Range	-55/+105°C
Insulation Resistance	1.67 GOhms
Max dV/dt	65 V/us
Resistance	4.8 mOhms (10kHz 70C)
Ripple Current	15.5 Amps Irms (10kHz 95C), 1170 Amps Ipkr
Inductance	28 nH

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