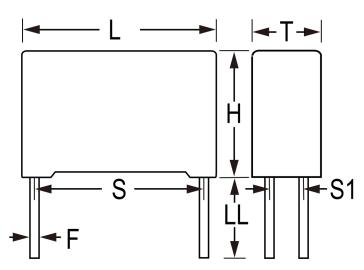


## C4AUQBW5180M3PJ

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



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

Packaging Specifications		
Packaging	Bulk, Box	
Packaging Quantity	30	

General Information		
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	
Miscellaneous	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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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EEC2G505HQA406 B32520C6332K000 B32522C6104K000 B32523Q3155J B32676E6755K C3B2AD44400B20K 217-0716-001 KP1830-247/061-G SCD105K122A3-22 2N3155 F601BL225K063CL60A FKP1-2202KV5P15 FKS3-680040010P10 445450-1 B32523Q0475K000

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WMF1S15 WMF4S68 EEC2E106HQA405 EEC2G805HQA415 82EC2150DQ50K WMF4D68 WMF1D68 PHE841ED6150MR17T0

66MD2100CK7AK 97F8038 730P205X9400 P42DB8483AA00F 82DC3220AA60J 82CC4220AA70J 82EC3100Z370J