

C4AUIBU5100M1GJ

C4AU, Film, Metallized Polypropylene, Automotive DC Link, 10 uF, 5%, 800 VDC, Lead Spacing = 27.5mm



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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	39.2 g
Miscellaneous	Rth = 23 C/W.

Specifications	
Capacitance	10 uF
Capacitance Tolerance	5%
Voltage DC	800 VDC
Temperature Range	-55/+105°C
Insulation Resistance	3 GOhms
Max dV/dt	65 V/us
Resistance	5.9 mOhms (10kHz 70C)
Ripple Current	13.9 Amps Irms (10kHz 95C), 650 Amps Ipkr
Inductance	28 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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PHE426PR7150JR03R30L2 PHE450XB4220JB10R17 PHE820EB6100KR17 PME261KC6220KR30 PME278RB5100MR30

PMR209MC6220M047R30 A750MS567M1EAAE015 R46KI315050M2M R46KR410000M1M R71PF22204030K R73TI14704000J

R75LN41004000K R75PR3470AA40K ALC10A821DJ450 ALS30A102KE400 ALS31A472NP400 ALS31A682NF250 ALS40A472DB063

EDK477M016A9MAA EFR(03)-240X240 EFX(05)-240X240 C0603X152K5RAC7867 C1206C202JGRACTU C1206C475M5PACTU

C1206C563J5GACTU C1206C682J3GACTU C1812X103KGRACTU C20ALGR5680AASK C20AQGR5680AASK C330C822K2G5TA

C340C333F1G5TA C340C473J1G5TA C440C224M1U5CA C44AHGP5800ZA0J C44ASGP4500ZB0J C44PLGR6300ZASJ

C4AEGBW5350A3JJ C4ATHBW4900A3LJ