

C4AUPBU4440M1GJ

C4AU, Film, Metallized Polypropylene, Automotive DC Link, 4.4 uF, 5%, 1200 VDC, Lead Spacing = 27.5mm



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	39.1g	
Miscellaneous	Rth = 23 C/W.	

Specifications	
Capacitance	4.4 uF
Capacitance Tolerance	5%
Voltage DC	1200 VDC
Temperature Range	-55/+105°C
Insulation Resistance	6.82 GOhms
Max dV/dt	90 V/us
Resistance	8 mOhms (10kHz 70C)
Ripple Current	11.9 Amps Irms (10kHz 95C), 396 Amps Ipkr
Inductance	28 nH

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