

C4AEGBU4450A1WJ

Not for New Design

C4AE, Film, Metallized Polypropylene, DC Link, 4.5 uF, 5%, 450 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions		
L	31.5mm +0.5/-0.7mm	
Н	20mm +0.2/-0.7mm	
T	11mm +0.3/-0.7mm	
S	27.5mm +/-0.4mm	
LL	6mm -2mm	
F	0.8mm NOM	
G	0.5mm NOM	

Packaging Specifications

Packaging Bulk, Box

General Information	
Series	C4AE
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Termination	Tin
Lead	Wire Leads
AEC-Q200	No
Component Weight	7.8 g
Miscellaneous	Thermal Resistance = 44 C/W.
Notes	Not for new design – the replacement series is: C4AQ.

Specifications		
Capacitance	4.5 uF	
Capacitance Tolerance	5%	
Voltage DC	450 VDC	
Temperature Range	-40/+85°C	
Rated Temperature	85°C	
Insulation Resistance	6.67 GOhms	
Max dV/dt	14 V/us	
Resistance	14.2 mOhms (10kHz 70C)	
Ripple Current	4.5 Amps (10kHz 70C), 65 Amps (Peak)	
Inductance	25 nH	

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