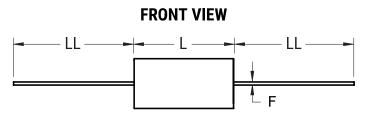


C4CAMUD4100AA1J

C4C, Film, Metallized Polypropylene, Power, 1 uF, 5%, 850 VDC, 450 VAC, 70°C







Click here for the 3D model.

**General Information** C4C Series Dielectric Metallized Polypropylene Style Axial RoHS Yes Lead Wire Leads AEC-Q200 No Typical Component Weight 21.9 g Polyester Tape & Resin Protection. Miscellaneous

Dimensions

D	25mm NOM
L	44mm NOM
LL	40mm +/-5mm
F	1.2mm NOM

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	50

Specifications	
Capacitance	1uF
Tolerance	5%
Voltage DC	850 VDC
Voltage AC	450 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Dissipation Factor	0.05%
Max dV/dt	300 V/us
ESR	3.8 mOhms (100kHz)
Ripple Current	12 Amps (100kHz 70C), 300 Amps (Peak)

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.