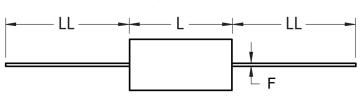


## C4CSPUD4100AA1J

C4C, Film, Metallized Polypropylene, Power, 1 uF, 5%, 500 VAC, 1200 VDC, 70°C

## **FRONT VIEW**



## **SIDE VIEW**



Click here for the 3D model.

Dimensions	
D	33mm NOM
L	44mm NOM
LL	40mm +/-5mm
F	1.2mm NOM

Packaging Specifications	,
Packaging	Bulk, Bag
Packaging Quantity	50

General Information		
Series	C4C	
Dielectric	Metallized Polypropylene	
Style	Axial	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Component Weight	40 g	
Miscellaneous	Flame Retardant, Polyester Tape & Resin Protection.	

Specifications	
Capacitance	1uF
Capacitance Tolerance	5%
Voltage AC	500 VAC
Voltage DC	1200 VDC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Dissipation Factor	0.05%
Max dV/dt	450 V/us
Resistance	3.5 mOhms (100kHz)
Ripple Current	12 Amps (100kHz 70C), 450 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.