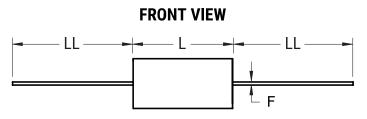


C4CAYUB2100AA0J

C4C, Film, Metallized Polypropylene, Power, 0.01 uF, 5%, 3,000 VDC, 750 VAC, 70°C







General Information C4C Series Dielectric Metallized Polypropylene Style Axial RoHS Yes Lead Wire Leads AEC-Q200 No Typical Component Weight 3.5 g Miscellaneous Polyester Tape & Resin Protection.

Click here for the 3D model.

| Dimensions | |
|--------------------------|-------------|
| D | 12mm NOM |
| L | 33mm NOM |
| LL | 40mm +/-5mm |
| F | 0.8mm NOM |
| | |
| Packaging Specifications | |

Bulk, Bag

300

| Specifications | |
|--------------------|--|
| Capacitance | 0.01 uF |
| Tolerance | 5% |
| Voltage DC | 3000 VDC |
| Voltage AC | 750 VAC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 70°C |
| Dissipation Factor | 0.05% |
| Max dV/dt | 2,100 V/us |
| ESR | 90.3 mOhms (100kHz) |
| Ripple Current | 3 Amps (100kHz 70C), 21 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.

Packaging

Packaging Quantity