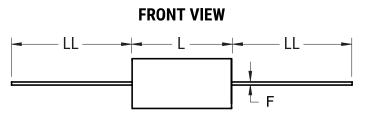


C4C, Film, Metallized Polypropylene, Power, 0.47 uF, 5%, 2,000 VDC, 630 VAC, 70°C

C4CAWUD3470AA1J



## SIDE VIEW



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 35.1 g Miscellaneous Polyester Tape & Resin Protection.

 Dimensions
 33.5mm NOM

 D
 33.5mm NOM

 L
 44mm NOM

 LL
 40mm +/-5mm

 F
 1.2mm NOM

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 50        |

| Specifications     |  |
|--------------------|--|
| Capacitance        | 0.47 uF                                  |
| Tolerance          | 5%                                       |
| Voltage DC         | 2000 VDC                                 |
| Voltage AC         | 630 VAC                                  |
| Temperature Range  | -40/+85°C                                |
| Rated Temperature  | 70°C                                     |
| Dissipation Factor | 0.05%                                    |
| Max dV/dt          | 700 V/us                                 |
| ESR                | 4.8 mOhms (100kHz)                       |
| Ripple Current     | 12 Amps (100kHz 70C), 329<br>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.