



C4C, Film, Metallized Polypropylene, Power, 0.47 uF, 5%, 1,200 VDC, 500 VAC, 70°C

## FRONT VIEW

## **General Information** C4C Series Dielectric Metallized Polypropylene Style Axial RoHS Yes Lead Wire Leads AEC-Q200 No Typical Component Weight 19 g Miscellaneous Polyester Tape & Resin Protection.

## **SIDE VIEW**



Click here for the 3D model.

| Dimensions |             |
|------------|-------------|
| D          | 23mm NOM    |
| L          | 44mm NOM    |
| LL         | 40mm +/-5mm |
| F          | 1mm NOM     |
|            |             |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 70        |

| Specifications     |   |
|--------------------|---|
| Capacitance        | 0.47 uF                                 |
| Tolerance          | 5%                                      |
| Voltage DC         | 1200 VDC                                |
| Voltage AC         | 500 VAC                                 |
| Temperature Range  | -40/+85°C                               |
| Rated Temperature  | 70°C                                    |
| Dissipation Factor | 0.05%                                   |
| Max dV/dt          | 450 V/us                                |
| ESR                | 5.6 mOhms (100kHz)                      |
| Ripple Current     | 9 Amps (100kHz 70C), 212 Amps<br>(Peak) |

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