

**General Information** 

Miscellaneous



C4G, Film, Metallized Polypropylene, Power, 4.7 uF, 5%, 600 VDC, 330 VAC, 70°C

## FRONT VIEW

## C4G Series Dielectric Metallized Polypropylene Style Axial **Features** Switching RoHS Yes Lead Wire Leads AEC-Q200 No Typical Component Weight 20 g

Polyester Tape & Resin Protection.

## **SIDE VIEW**



Click here for the 3D model.

| Dimensions                 |             |  |
|----------------------------|-------------|--|
| D                          | 27.5mm MAX  |  |
| L                          | 44mm MAX    |  |
| LL                         | 40mm +/-5mm |  |
| F                          | 1.2mm NOM   |  |
|                            |             |  |
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| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 50        |

| Specifications     |  |
|--------------------|--|
| Capacitance        | 4.7 uF                                   |
| Tolerance          | 5%                                       |
| Voltage DC         | 600 VDC                                  |
| Voltage AC         | 330 VAC                                  |
| Temperature Range  | -40/+85°C                                |
| Rated Temperature  | 70°C                                     |
| Dissipation Factor | 0.05%                                    |
| Max dV/dt          | 40 V/us                                  |
| ESR                | 3.5 mOhms (100kHz)                       |
| Ripple Current     | 12 Amps (100kHz 70C), 188<br>Amps (Peak) |

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