



### General Information

|               |                                    |
|---------------|------------------------------------|
| Series        | C4H                                |
| Dielectric    | Metallized Polypropylene           |
| Style         | Axial Oval                         |
| RoHS          | Yes                                |
| Lead          | Wire Leads                         |
| AEC-Q200      | No                                 |
| Miscellaneous | Polyester Tape & Resin Protection. |

### Specifications

|                       |                                     |
|-----------------------|-------------------------------------|
| Capacitance           | 0.047 uF                            |
| 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             | 700 V/us                            |
| Resistance            | 27.2 mOhms (100kHz)                 |
| Ripple Current        | 4 Amps (100kHz 70C), 33 Amps (Peak) |

### Dimensions

|    |             |
|----|-------------|
| D  | 11.5mm NOM  |
| D2 | 7.5mm       |
| L  | 33mm NOM    |
| LL | 40mm +/-5mm |
| F  | 0.8mm NOM   |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 400       |