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#### General Information

|                          |  |
|--------------------------|--|
| Series                   | P409   |
| Dielectric               | Metallized Paper                                   |
| Style                    | Radial   |
| Features                 | RC Unit approved                                   |
| RoHS                     | Yes  |
| Termination              | Tinned Wire  |
| Lead                     | Wire Leads   |
| Qualifications           | ENEC, UL, cUL                                      |
| AEC-Q200                 | No   |
| Construction             | Molded   |
| Typical Component Weight | 3.6 g  |
| Miscellaneous            | Resistor Tolerance: +/-30%.<br>Resistor= 100 Ohms. |

#### Dimensions

|    |                 |
|----|-----------------|
| L  | 24mm MAX        |
| H  | 14mm MAX        |
| T  | 7.6mm MAX       |
| S  | 20.3mm +/-0.4mm |
| LL | 30mm +5mm       |
| F  | 0.8mm +/-0.05mm |

#### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 250       |

#### Specifications

|                       |           |
|-----------------------|-----------|
| Capacitance           | 0.1 uF    |
| Tolerance             | 20%       |
| Voltage DC            | 630 VDC   |
| Voltage AC            | 275 VAC   |
| Temperature Range     | -40/+85°C |
| Rated Temperature     | 85°C      |
| Insulation Resistance | 3 GOhms   |
| Safety Class          | X2        |

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