



Click [here](#) for the 3D model.

#### General Information

|              |                            |
|--------------|----------------------------|
| Series       | CC NPO                     |
| Style        | SMD Chip                   |
| Description  | SMD, MLCC, General Purpose |
| RoHS         | Yes                        |
| Termination  | Tin                        |
| AEC-Q200     | No                         |
| Halogen Free | Yes                        |
| MSL          | 1                          |

#### Dimensions

|           |                 |
|-----------|-----------------|
| Chip Size | 1812            |
| L         | 4.5mm +/-0.4mm  |
| W         | 3.2mm +/-0.3mm  |
| T         | 3.2mm +/-0.3mm  |
| B         | 0.5mm +/-0.25mm |

#### Packaging Specifications

|                    |                          |
|--------------------|--------------------------|
| Packaging          | T&R, 178mm, Plastic Tape |
| Packaging Quantity | 1000                     |

#### Specifications

|                       |            |
|-----------------------|------------|
| Capacitance           | 3,900 pF   |
| Tolerance             | 5%         |
| Voltage DC            | 50 VDC     |
| Temperature Range     | -55/+125°C |
| Temp. Coefficient     | COG        |
| Dissipation Factor    | 0.1%       |
| Insulation Resistance | 10 GOhms   |

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