

SMD Auto COG, Ceramic, 3300 pF, 5%, 250 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade, 0805



**Dimensions**

|          |                  |
|----------|------------------|
| <b>L</b> | 2mm +/-0.2mm     |
| <b>W</b> | 1.25mm +/-0.2mm  |
| <b>T</b> | 0.78mm +/-0.10mm |
| <b>S</b> | 0.75mm MIN       |
| <b>B</b> | 0.5mm +/-0.25mm  |

**Packaging Specifications**

|                            |                        |
|----------------------------|------------------------|
| <b>Packaging:</b>          | T&R, 180mm, Paper Tape |
| <b>Packaging Quantity:</b> | 4000                   |

**General Information**

|                        |   |
|------------------------|---|
| <b>Supplier:</b>       | KEMET   |
| <b>Series:</b>         | SMD Auto COG  |
| <b>Style:</b>          | SMD Chip  |
| <b>Description:</b>    | SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade |
| <b>Features:</b>       | Ultra-Stable, Low Loss, Automotive Grade            |
| <b>RoHS:</b>           | Yes   |
| <b>Termination:</b>    | Tin   |
| <b>Marking:</b>        | No  |
| <b>Qualifications:</b> | AEC-Q200  |
| <b>AEC-Q200:</b>       | Yes   |
| <b>Chip Size:</b>      | 0805  |

**Specifications**

|   |                     |
|---|---------------------|
| <b>Capacitance:</b>                     | 3300 pF             |
| <b>Capacitance Tolerance:</b>           | 5%                  |
| <b>Voltage DC:</b>                      | 250 VDC             |
| <b>Dielectric Withstanding Voltage:</b> | 625 V               |
| <b>Temperature Range:</b>               | -55/+125C           |
| <b>Temperature Coefficient:</b>         | COG                 |
| <b>Dissipation Factor:</b>              | 0.10% 1kHz 25C      |
| <b>Aging Rate:</b>                      | 0% Loss/Decade Hour |
| <b>Insulation Resistance:</b>           | 100 GOhms           |