



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

### Dimensions

|    |                        |
|----|------------------------|
| D  | 2.41mm MAX             |
| L  | 4.32mm MAX             |
| LL | 25.4mm MIN             |
| F  | 0.51mm +0.025/-0.076mm |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 300       |

### General Information

|              |                             |
|--------------|-----------------------------|
| Series       | AxiMax 400 Comm COG         |
| Description  | AxiMax, Commercial Standard |
| RoHS         | Yes                         |
| Termination  | Tin                         |
| AEC-Q200     | No                          |
| Halogen Free | Yes                         |

### Specifications

|  |                       |
|--|-----------------------|
| Capacitance  | 47 pF                 |
| Measurement Condition  | 1MHz 1.0Vrms          |
| Capacitance Tolerance  | 5%                    |
| Voltage DC   | 100 VDC               |
| Dielectric Withstanding Voltage                                    | 250 VDC               |
| Temperature Range  | -55/+125°C            |
| Temperature Coefficient  | COG                   |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 30PPM/C, 1MHz 1.0Vrms |
| Dissipation Factor   | 0.1% 1 MHz 1.0Vrms    |
| Aging Rate   | 0% Loss/Decade Hour   |
| Insulation Resistance  | 100 GOhms             |