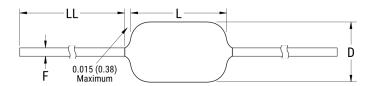


C440C682J1G5TA

AxiMax 400 Comm COG, Ceramic, 6800 pF, 5%, 100 VDC, COG, AxiMax, Commercial Standard



| General Information |                             |
|---------------------|-----------------------------|
| Series              | AxiMax 400 Comm C0G         |
| Description         | AxiMax, Commercial Standard |
| RoHS                | Yes                         |
| Termination         | Tin                         |
| AEC-Q200            | No                          |
| Halogen Free        | Yes                         |

| Specifications  |                          |
|---|--------------------------|
| Capacitance   | 6800 pF                  |
| Measurement Condition   | 1 MHz 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<br>and 0 VDC Applied (TCC) | 30PPM/C, 1kHz<br>1.0Vrms |
| Dissipation Factor  | 0.1% 1 MHz 1.0Vrms       |
| Aging Rate  | 0% Loss/Decade<br>Hour   |
| Insulation Resistance   | 100 GOhms                |

Click here for the 3D model.

| Dimensions |                        |
|------------|------------------------|
| D          | 3.81mm MAX             |
| L          | 6.6mm MAX              |
| LL         | 25.4mm MIN             |
| F          | 0.51mm +0.025/-0.076mm |
|            |                        |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 200       |

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