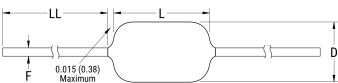


## C410C271J1G5TA

AxiMax 400 Comm COG, Ceramic, 270 pF, 5%, 100 VDC, COG, AxiMax, Commercial Standard



0.015 (0.38) Maximum

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  | 270 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 and 0 VDC Applied (TCC) | 30PPM/C, 1MHz<br>1.0Vrms |
| Dissipation Factor   | 0.1% 1 MHz 1.0Vrms       |
| Aging Rate   | 0% Loss/Decade<br>Hour   |
| Insulation Resistance  | 100 GOhms                |

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