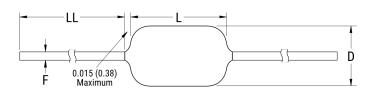


## C420C471G2G5TA

General Information

AxiMax 400 Comm COG, Ceramic, 470 pF, 2%, 200 VDC, COG, AxiMax, Commercial Standard



Series AxiMax 400 Comm COG

Description AxiMax, Commercial Standard

RoHS Yes

Termination Tin

AEC-Q200 No

Halogen Free Yes

## Click here for the 3D model.

| Dimensions | ,                      |
|------------|------------------------|
| D          | 2.54mm MAX             |
| L          | 5.08mm MAX             |
| LL         | 25.4mm MIN             |
| F          | 0.51mm +0.025/-0.076mm |

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

| Specifications   |                          |  |  |
|--|--------------------------|--|--|
| Capacitance  | 470 pF                   |  |  |
| Measurement Condition  | 1 MHz 1.0Vrms            |  |  |
| Capacitance Tolerance  | 2%                       |  |  |
| Voltage DC   | 200 VDC                  |  |  |
| Dielectric Withstanding Voltage                                    | 500 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                |  |  |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.