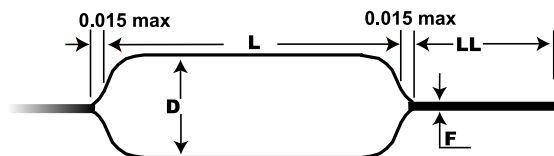


**KEMET Part Number: C420C152J1G5TA**  
(C420C152J1G5TABULK)

Ceramic, AxiMax, 1500 pF, 5%, 100 V, COG, AxiMax, Commercial Standard



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

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

| General Information |                             |
|---------------------|-----------------------------|
| Series:             | AxiMax                      |
| Description:        | AxiMax, Commercial Standard |
| RoHS:               | Yes                         |
| Termination:        | Tin                         |
| Failure Rate:       | N/A                         |

| Specifications                   |                     |
|----------------------------------|---------------------|
| Capacitance:                     | 1500 pF             |
| Capacitance Tolerance:           | 5%                  |
| Voltage DC:                      | 100 VDC             |
| Dielectric Withstanding Voltage: | 250 V               |
| Temperature Range:               | -55/+125C           |
| Temperature Coefficient:         | COG                 |
| Dissipation Factor:              | 0.1%                |
| Aging Rate:                      | 0% Loss/Decade Hour |
| Insulation Resistance:           | 100 GOhms           |