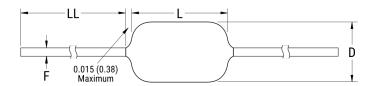


C410C221K1R5TA

AxiMax 400 Comm X7R, Ceramic, 220 pF, 10%, 100 VDC, X7R, AxiMax, Commercial Standard



| General Information |                             |
|---------------------|-----------------------------|
| Series              | AxiMax 400 Comm X7R         |
| Description         | AxiMax, Commercial Standard |
| RoHS                | Yes                         |
| Termination         | Tin                         |
| AEC-Q200            | No                          |
| Halogen Free        | Yes                         |

| Specifications  |  |
|---|--|
| Capacitance   | 220 pF   |
| Measurement Condition   | 1 kHz 1.0Vrms                                      |
| Capacitance Tolerance   | 10%  |
| Voltage DC  | 100 VDC  |
| Dielectric Withstanding Voltage                                       | 250 VDC  |
| Temperature Range   | -55/+125°C   |
| Temperature Coefficient   | X7R  |
| Capacitance Change with Reference<br>to +25°C and 0 VDC Applied (TCC) | 0.15, 1kHz 1.0Vrms                                 |
| Dissipation Factor  | 2.5% 1 kHz 1.0Vrms                                 |
| Aging Rate  | 3% Loss/Decade Hour:<br>Referee Time is 1000 Hours |
| Insulation Resistance   | 100 GOhms  |

Click here for the 3D model.

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

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

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