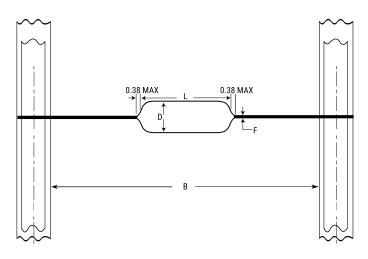


C410C221M1R5TA91707293

AxiMax 400 Auto X7R, Ceramic, 220 pF, 20%, 100 VDC, X7R, AxiMax, Automotive Grade



Click here for the 3D model.

| Dimensions |                        |
|------------|------------------------|
| D          | 2.41mm MAX             |
| L          | 4.32mm MAX             |
| F          | 0.51mm +0.025/-0.076mm |
| В          | 52.4mm +/-1.5mm        |
|            |                        |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging                | Ammo |
| Packaging Quantity       | 4000 |

| General Information |                          |  |  |  |
|---------------------|--------------------------|--|--|--|
| Series              | AxiMax 400 Auto X7R      |  |  |  |
| Description         | AxiMax, Automotive Grade |  |  |  |
| Features            | Automotive Grade         |  |  |  |
| RoHS                | Yes                      |  |  |  |
| Termination         | Tin                      |  |  |  |
| Qualifications      | AEC-Q200                 |  |  |  |
| AEC-Q200            | Yes                      |  |  |  |
| Halogen Free        | Yes                      |  |  |  |

| Specifications  |  |
|---|--|
| Capacitance   | 220 pF   |
| Measurement Condition   | 1 kHz 1.0Vrms                                      |
| Capacitance Tolerance   | 20%  |
| 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%1kHz1.0Vrms                                    |
| Aging Rate  | 3% Loss/Decade Hour:<br>Referee Time is 1000 Hours |
| Insulation Resistance   | 100 GOhms  |

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