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**General Information**

|              |                             |
|--------------|-----------------------------|
| Series       | AxiMax 400 Comm X7R         |
| Description  | AxiMax, Commercial Standard |
| RoHS         | Yes                         |
| Termination  | Tin                         |
| Lead         | Wire Leads                  |
| Failure Rate | N/A                         |
| Halogen Free | Yes                         |

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

| Packaging Specifications |            |
|--------------------------|------------|
| Packaging                | T&R, 305mm |
| Packaging Quantity       | 5000       |

| Specifications   |   |
|--|---|
| Capacitance  | 470 pF  |
| Measurement Condition  | 1 kHz 1.0Vrms                                   |
| Tolerance  | 10%   |
| Voltage DC   | 50 VDC  |
| Dielectric Withstanding Voltage                                    | 125 VDC   |
| Temperature Range  | -55/+125°C                                      |
| Temp. Coefficient  | X7R   |
| Capacitance Change with Reference 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: Referee Time is 1000 Hours |
| Insulation Resistance  | 100 GOhms                                       |

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