

GoldMax 300 Comm X7R, Ceramic, 0.047 uF, 10%, 200 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 5.08mm

**Dimensions**

|    |                      |
|----|----------------------|
| L  | 7.11mm MAX           |
| H  | 9.14mm MAX           |
| T  | 4.07mm MAX           |
| S  | 5.08mm +/-0.78mm     |
| LL | 7mm MIN              |
| F  | 0.51mm +0.1/-0.025mm |

**Packaging Specifications**

|                     |           |
|---------------------|-----------|
| Packaging:          | Bulk, Bag |
| Packaging Quantity: | 250       |

**General Information**

|               |                              |
|---------------|------------------------------|
| Supplier:     | KEMET                        |
| Series:       | GoldMax 300 Comm X7R         |
| Style:        | Radial                       |
| Description:  | GoldMax, Commercial Standard |
| RoHS:         | Yes                          |
| Termination:  | Tin                          |
| Failure Rate: | N/A                          |
| Halogen Free: | Yes                          |

**Specifications**

|                                  |                     |
|----------------------------------|---------------------|
| Capacitance:                     | 0.047 uF            |
| Capacitance Tolerance:           | 10%                 |
| Voltage DC:                      | 200 VDC             |
| Dielectric Withstanding Voltage: | 500 VDC             |
| Temperature Range:               | -55/+125C           |
| Temperature Coefficient:         | X7R                 |
| Dissipation Factor:              | 2.50% 25C           |
| Aging Rate:                      | 3% Loss/Decade Hour |
| Insulation Resistance:           | 21.28 GOhms         |