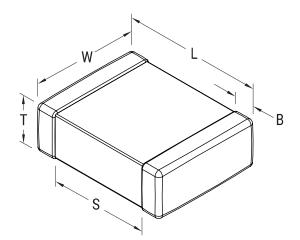


C1206F474M5RAC7210

SMD Comm X7R FO, Ceramic, 0.47 uF, 20%, 50 VDC, X7R, SMD, MLCC, Open Mode, Temperature Stable, 1206, 1.5 mm



Click here for the 3D model.

| General Information | |
|--------------------------|---|
| Series | SMD Comm X7R FO |
| Style | SMD Chip |
| Description | SMD, MLCC, Open Mode, Temperature Stable |
| Features | Open Mode, Temperature Stable |
| RoHS | Yes |
| Termination | Tin |
| Marking | No |
| AEC-Q200 | No |
| Typical Component Weight | 25 mg |
| Shelf Life | 78 Weeks |
| MSL | 1 |

| mensions | | Spe |
|----------|-----------------|------|
| ip Size | 1206 | Cap |
| | 3.2mm +/-0.2mm | Me |
| | 1.6mm +/-0.2mm | Tole |
| | 0.9mm +/-0.20mm | Vol |
| | 1.5mm MIN | Die |
| | 0.5mm +/-0.25mm | Ter |
| | | Ton |

Packaging Specifications Packaging

Din Chi L W т s в

| Packaging | T&R, 330mm, Plastic Tape |
|--------------------|--------------------------|
| Packaging Quantity | 10000 |

| Specifications | |
|--|--|
| Capacitance | 0.47 uF |
| Measurement Condition | 1 kHz 1.0Vrms |
| Tolerance | 20% |
| 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) | 15%, 1kHz 1.0Vrms |
| Dissipation Factor | 2.5%1kHz1.0Vrms |
| Aging Rate | 3% Loss/Decade Hour: Referee Time is 1000 Hours |
| Insulation Resistance | 1.0638 GOhms |

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