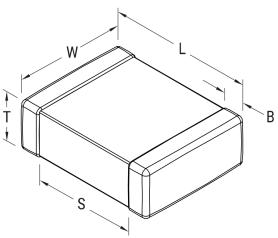


C0805S391M4RAL7210

SMD Comm X7R FE, Ceramic, 390 pF, 20%, 16 VDC, X7R, SMD, MLCC, FE-CAP, Floating Electrode, Temperature Stable, 0805



Click here for the 3D model.

| Dimensions | , |
|------------|------------------|
| Chip Size | 0805 |
| L | 2mm +/-0.2mm |
| W | 1.25mm +/-0.2mm |
| Т | 0.78mm +/-0.10mm |
| S | 0.7mm MIN |
| В | 0.5mm +/-0.25mm |

| Packaging Specifications | |
|--------------------------|------------------------|
| Packaging | T&R, 330mm, Paper Tape |
| Packaging Quantity | 15000 |

| Series SMD Comm X7R FE Style SMD Chip Description SMD, MLCC, FE-CAP, Floating Electron Temperature Stable | |
|---|-----------|
| SMD, MLCC, FE-CAP, Floating Electron | |
| | |
| | ode, |
| Features FE-CAP, Floating Electrode, Tempera Stable | ture |
| RoHS No | |
| Prop 65 WARNING: Cancer and reproductive http://www.p65warnings.ca.gov. | ve harm - |
| Termination Lead (SnPb) | |
| Marking false | |
| AEC-Q200 No | |
| Typical Component 11 mg Weight | |
| Shelf Life 78 Weeks | |
| MSL 1 | |

| Specifications | |
|--|--|
| Capacitance | 390 pF |
| Measurement Condition | 1 kHz 1.0Vrms |
| Capacitance Tolerance | 20% |
| Voltage DC | 16 VDC |
| Dielectric Withstanding Voltage | 40 VDC |
| Temperature Range | -55/+125°C |
| Temperature Coefficient | X7R |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 15%, 1kHz 1.0Vrms |
| Dissipation Factor | 3.5% 1 kHz 1.0 Vrms |
| Aging Rate | 3% Loss/Decade Hour: Referee Time is 1000 Hours |
| Insulation Resistance | 100 GOhms |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.