



Click [here](#) for the 3D model.

Dimensions

| | |
|-----------|--------------------|
| Chip Size | 5550 |
| L | 14mm +/-0.76mm |
| W | 12.7mm +/-0.76mm |
| T | 5.59mm NOM |
| B | 1.143mm +/-1.524mm |

Packaging Specifications

| | |
|--------------------|----|
| Packaging Quantity | 50 |
|--------------------|----|

General Information

| | |
|-------------|--|
| Series | SMD Mil-Equiv X7R HV 49467 |
| Style | SMD Chip |
| Description | Surface Mount Ceramic Capacitor |
| RoHS | No |
| Prop 65 | ⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov . |
| SCIP Number | a9ede7c3-8ff0-4777-aadd-7850aa043418 |
| Termination | Silver Nickel Tin Lead (SnPb) |
| AEC-Q200 | No |

Specifications

| | |
|--|---------------------|
| Capacitance | 0.1uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 2000 VDC |
| Dielectric Withstanding Voltage | 2400 VDC |
| Temperature Range | -55/+125°C |
| Temperature Coefficient | X7R |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 30 ppm/C |
| Dissipation Factor | 2.5% |
| Aging Rate | 2% Loss/Decade Hour |
| Insulation Resistance | 10 GOhms |