



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

| Dimensions | |
|------------|--------------------|
| Chip Size | 1515 |
| L | 3.81mm +/-0.38mm |
| W | 3.81mm +/-0.38mm |
| T | 3.55mm NOM |
| B | 0.508mm +/-0.762mm |

| General Information | |
|---------------------|--|
| Series | SMD Mil-Equiv COG HV 49467 |
| Style | SMD Chip |
| Description | Surface Mount Ceramic Capacitor |
| RoHS | No |
| Prop 65 | ⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov . |
| Termination | Silver Nickel Tin Lead (SnPb) |
| AEC-Q200 | No |

| Specifications | |
|--|---------------------|
| Capacitance | 270 pF |
| Capacitance Tolerance | 10% |
| Voltage DC | 1000 VDC |
| Dielectric Withstanding Voltage | 1200 VDC |
| Temperature Range | -55/+125°C |
| Temperature Coefficient | COG |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 15% |
| Dissipation Factor | 0.15% |
| Aging Rate | 0% Loss/Decade Hour |
| Insulation Resistance | 100 GOhms |

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