

CAS SMD SFTY 250, Ceramic, 7 pF, +/-0.5 pF, C0G, Industrial Grade, Safety MLCC, X1/Y2, 2211



Dimensions

| Chip Size | 2211 |
|-----------|----------------|
| L | 5.7mm +/-0.4mm |
| W | 2.8mm +/-0.3mm |
| T | 2mm +/-0.2mm |
| S | 4mm MIN |
| B | 0.6mm +/-0.3mm |

Packaging Specifications

| | |
|---------------------|------|
| Packaging: | T&R |
| Packaging Quantity: | 1000 |

General Information

| | |
|---------------|-------------------------------|
| Series: | CAS SMD SFTY 250 |
| Style: | SMD Chip |
| Description: | Industrial Grade, Safety MLCC |
| RoHS: | Yes |
| Termination: | Tin |
| Safety Class: | X1/Y2 |
| AEC-Q200: | No |
| Halogen Free: | Yes |

Specifications

| | |
|---|----------------------------|
| Capacitance: | 7 pF |
| Measurement Condition: | 1 MHz 1Vrms |
| Capacitance Tolerance: | +/-0.5 pF |
| Voltage AC: | 250 VAC (X1), 250 VAC (Y2) |
| Temperature Range: | -55/+125°C |
| Temperature Coefficient: | C0G |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC): | 30 ppm/C, 1kHz 1.0Vrms |
| Insulation Resistance: | 100 GOhms |
| Quality Factor: | 540 |