

CAS SMD SFTY 250, Ceramic, 1500 pF, 5%, X7R, Industrial Grade, Safety MLCC, X2, 1808

**Dimensions**

| | |
|-----------|-------------------|
| Chip Size | 1808 |
| L | 4.5mm +0.5/-0.3mm |
| W | 2.03mm +/-0.25mm |
| T | 2mm +/-0.2mm |
| S | 3.5mm MIN |
| B | 0.5mm +/-0.25mm |

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: | X2 |
| AEC-Q200: | No |
| Halogen Free: | Yes |

Specifications

| | |
|---|--------------------|
| Capacitance: | 1500 pF |
| Measurement Condition: | 1 kHz 1Vrms |
| Capacitance Tolerance: | 5% |
| Voltage AC: | 250 VAC (X2) |
| 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: | 2.5% 1 kHz 1.0Vrms |
| Insulation Resistance: | 10 GOhms |