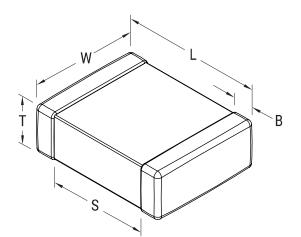


CAS17C100JAGFC

CAS SMD SFTY 250, Ceramic, 10 pF, 5%, COG, Industrial Grade, Safety MLCC, 1808, 3.5 mm



| General Information | |
|---------------------|-------------------------------|
| Series | CAS SMD SFTY 250 |
| Style | SMD Chip |
| Description | Industrial Grade, Safety MLCC |
| RoHS | Yes |
| Termination | Tin |
| Qualifications | TUV, UL, cUL |
| AEC-Q200 | No |
| Halogen Free | Yes |
| Shelf Life | 52 Weeks |

Click here for the 3D model.

| Dimensions | |
|------------|-------------------|
| Chip Size | 1808 |
| L | 4.5mm +0.5/-0.3mm |
| W | 2mm +/-0.25mm |
| т | 1.4mm +/-0.15mm |
| S | 3.5mm MIN |
| В | 0.5mm +/-0.25mm |
| | |

| Packaging Specifications | |
|--------------------------|------|
| Packaging | T&R |
| Packaging Quantity | 2000 |

| Specifications | |
|--|----------------------------|
| Capacitance | 10 pF |
| Measurement Condition | 1 MHz 1.0Vrms |
| Tolerance | 5% |
| Voltage AC | 250 VAC (X1), 250 VAC (Y2) |
| Temperature Range | -55/+125°C |
| Temp. Coefficient | COG |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 30 ppm/C, 1kHz 1.0Vrms |
| Insulation Resistance | 100 GOhms |
| Quality Factor | 600 |
| Safety Class | X1/Y2 |

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