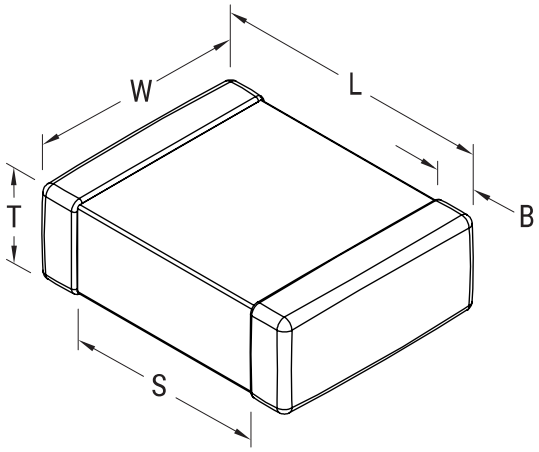
# CAS17C101KAGGC

Obsolete

CAS SMD SFTY 250, Ceramic, 100 pF, 10%, 250 VAC, C0G, Industrial Grade, Safety MLCC, X2, 1808 / 4520




Click here for the 3D model.

| General Information | |
|---|---|
| Series | CAS SMD SFTY 250 |
| Style | SMD Chip |
| Description | Industrial Grade, Safety MLCC |
| RoHS | Yes |
| Termination | Tin |
| Qualifications | TUV, UL, cUL |
| Halogen Free | Yes |
| Shelf Life | 52 Weeks |

| Dimensions | |
|---|---|
| L | 4.5mm +0.5/-0.3mm |
| W | 2mm +/-0.25mm |
| T | 2mm +/-0.2mm |
| S | 3.5mm MIN |
| B | 0.5mm +/-0.25mm |
| Case Code (EIA / mm) | 1808 / 4520 |

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

| Specifications | |
|---|---|
| Capacitance | 100 pF |
| Measurement Condition | 1 MHz 1.0Vrms |
| Tolerance | 10% |
| Voltage AC | 250 VAC (X2) |
| Temperature Range | -55/+125°C |
| Temp. 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 | 1000 |
| Safety Class | X2 |

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