



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

### Dimensions

|           |                   |
|-----------|-------------------|
| Chip Size | 1812              |
| L         | 4.5mm +0.5/-0.3mm |
| W         | 3.2mm +/-0.4mm    |
| T         | 1.6mm +/-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                            |
| Qualifications | ENEC, UL, IEC                 |
| AEC-Q200       | No                            |
| Halogen Free   | Yes                           |

### Specifications

|  |                    |
|--|--------------------|
| Capacitance  | 560 pF             |
| Measurement Condition  | 1 kHz 1.0Vrms      |
| Capacitance Tolerance  | 10%                |
| 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           |

单击下面可查看定价，库存，交付和生命周期等信息

[>>KEMET\(基美\)](#)