



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

| Dimensions |                |
|------------|----------------|
| Chip Size  | 2211           |
| L          | 5.7mm +/-0.4mm |
| W          | 2.8mm +/-0.3mm |
| T          | 2.5mm +/-0.3mm |
| S          | 4mm MIN        |
| B          | 0.6mm +/-0.3mm |

| Packaging Specifications |     |
|--------------------------|-----|
| Packaging                | T&R |
| Packaging Quantity       | 500 |

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

| Specifications   |                            |
|--|----------------------------|
| Capacitance  | 270 pF                     |
| Measurement Condition  | 1 MHz 1.0Vrms              |
| Capacitance Tolerance  | 5%                         |
| Voltage AC   | 250 VAC (X1), 250 VAC (Y2) |
| Temperature Range  | -55/+125°C                 |
| Temperature 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   | 1000                       |