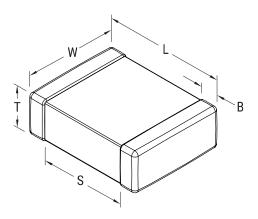
## **KEMET Part Number: CAS26C220KAGFC**



## CAS SMD SFTY 250, Ceramic, 22 pF, 10%, C0G, Industrial Grade, Safety MLCC, X1/Y2, 2211



| Dimensions |                |  |
|------------|----------------|--|
| Chip Size  | 2211           |  |
| L          | 5.7mm +/-0.4mm |  |
| W          | 2.8mm +/-0.3mm |  |
| Т          | 2mm +/-0.2mm   |  |
| S          | 4mm MIN        |  |
| В          | 0.6mm +/-0.3mm |  |

| 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:       | X1/Y2                         |  |
| Qualifications:     | ENEC, UL, IEC                 |  |
| AEC-Q200:           | No                            |  |
| Halogen Free:       | Yes                           |  |

| Specifications  |                            |
|---|----------------------------|
| Capacitance:  | 22 pF                      |
| Measurement Condition:  | 1 MHz 1.0Vrms              |
| Capacitance Tolerance:  | 10%                        |
| Voltage AC:   | 250 VAC (X1), 250 VAC (Y2) |
| Temperature Range:  | -55/+125°C                 |
| Temperature Coefficient:  | COG                        |
| Capacitance Change with<br>Reference to +25°C and 0 VDC<br>Applied (TCC): | 30 ppm/C, 1kHz 1.0Vrms     |
| Insulation Resistance:  | 100 GOhms                  |
| Quality Factor:   | 840                        |

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