

SMD Comm COG Flex, Ceramic, 0.22 uF, 5%, 25 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, 1210



| Dimensions |                 |
|------------|-----------------|
| Chip Size  | 1210            |
| L          | 3.3mm +/-0.4mm  |
| W          | 2.6mm +/-0.3mm  |
| T          | 2.1mm +/-0.20mm |
| B          | 0.6mm +/-0.25mm |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging:               | Bulk, Bag |
| Packaging Quantity:      | 1         |

| General Information |                                 |
|---------------------|---------------------------------|
| Series:             | SMD Comm COG Flex               |
| Style:              | SMD Chip                        |
| Description:        | SMD, MLCC, FT-CAP, Ultra-Stable |
| Features:           | FT-CAP, Ultra-Stable            |
| RoHS:               | Yes                             |
| Termination:        | Flexible Termination            |
| Marking:            | No                              |
| AEC-Q200:           | No                              |
| Component Weight:   | 78 mg                           |
| Shelf Life:         | 78 Weeks                        |
| MSL:                | 1                               |

| Specifications  |                        |
|---|------------------------|
| Capacitance:  | 0.22 uF                |
| Measurement Condition:  | 1 kHz 1.0Vrms          |
| Capacitance Tolerance:  | 5%                     |
| Voltage DC:   | 25 VDC                 |
| Dielectric Withstanding Voltage:                                    | 62.5 VDC               |
| 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 |
| Dissipation Factor:   | 0.1% 1 kHz 1.0Vrms     |
| Aging Rate:   | 0% Loss/Decade Hour    |
| Insulation Resistance:  | 4.5455 GOhms           |

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