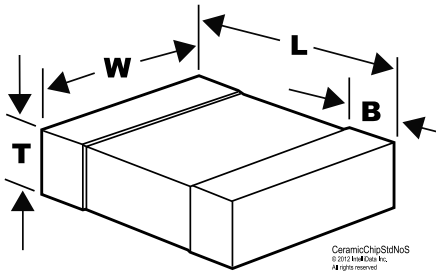


Ceramic, AUTO-FlexTerm-(CxxxxX-AUTO), 3900 pF, 5%, 250 V, 1206, COG, SMD, MLCC, FT-CAP, Ultra-Stable, Automotive Grade



| Dimensions |                  |
|------------|------------------|
| L          | 3.3mm +/-0.4mm   |
| W          | 1.6mm +/-0.35mm  |
| T          | 0.78mm +/-0.20mm |
| B          | 0.6mm +/-0.25mm  |

| Packaging Specifications |                          |
|--------------------------|--------------------------|
| Packaging:               | T&R, 180mm, Plastic Tape |
| Packaging Quantity:      | 4000                     |

| General Information |   |
|---------------------|---|
| Style:              | SMD Chip  |
| Series:             | AUTO-FlexTerm-(CxxxxX-AUTO)                       |
| Chip Size:          | 1206  |
| Description:        | SMD, MLCC, FT-CAP, Ultra-Stable, Automotive Grade |
| Features:           | FT-CAP, Ultra-Stable, Automotive Grade            |
| RoHS:               | Yes   |
| Termination:        | Flexible Termination                              |
| Marking:            | No  |
| Failure Rate:       | N/A   |
| AEC-Q200:           | Yes   |

| Specifications           |                     |
|--------------------------|---------------------|
| Capacitance:             | 3900 pF             |
| Capacitance Tolerance:   | 5%                  |
| Voltage DC:              | 250 VDC             |
| Temperature Range:       | -55/+125C           |
| Temperature Coefficient: | COG                 |
| Dissipation Factor:      | 0.1%                |
| Aging Rate:              | 0% Loss/Decade Hour |
| Insulation Resistance:   | 100 GOhms           |
| Dielectric Strength:     | 625 V               |