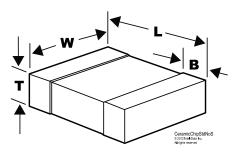
## **KEMET Part Number: C1206X562JAGACAUTO**



Ceramic, AUTO-FlexTerm-(CxxxxX-AUTO), 5600 pF, 5%, 250 V, 1206, C0G, SMD, MLCC, FT-CAP, Ultra-Stable, Automotive Grade



| Dimensions |                  |  |
|------------|------------------|--|
| L          | 3.3mm +/-0.4mm   |  |
| W          | 1.6mm +/-0.35mm  |  |
| Т          | 0.78mm +/-0.20mm |  |
| В          | 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-<br>Stable, Automotive Grade |
| Features:           | FT-CAP, Ultra-Stable,<br>Automotive Grade             |
| RoHS:               | Yes                                                   |
| Termination:        | Flexible Termination                                  |
| Marking:            | No                                                    |
| Failure Rate:       | N/A                                                   |
| AEC-Q200:           | Yes                                                   |

| Specifications           |                     |  |
|--------------------------|---------------------|--|
| Capacitance:             | 5600 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               |  |

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