

KEMET Part Number: C1206C100J1GACTU
(C1206C100J1GAC7800)

Ceramic, Commercial-(CxxxxC), 10 pF, 5%, 100 V, 1206, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I



General Information

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| Style: | SMD Chip |
| Series: | Commercial-(CxxxxC) |
| Chip Size: | 1206 |
| Description: | SMD, MLCC, Ultra-Stable, Low Loss, Class I |
| Features: | Ultra-Stable, Low Loss, Class I |
| RoHS: | Yes |
| Termination: | Tin |
| Marking: | No |
| Failure Rate: | N/A |

Dimensions

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|----------|------------------|
| L | 3.2mm +/-0.2mm |
| W | 1.6mm +/-0.2mm |
| T | 0.78mm +/-0.10mm |
| B | 0.5mm +/-0.25mm |

Packaging Specifications

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

Specifications

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|---------------------------------|---------------------|
| Capacitance: | 10 pF |
| Capacitance Tolerance: | 5% |
| Voltage DC: | 100 VDC |
| Temperature Range: | -55/+125C |
| Temperature Coefficient: | COG |
| Dissipation Factor: | 0.1% |
| Aging Rate: | 0% Loss/Decade Hour |
| Insulation Resistance: | 100 GOhms |
| Dielectric Strength: | 250 V |