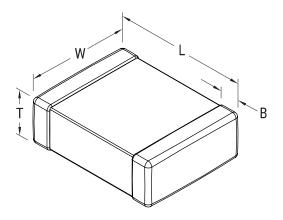
KEMET Part Number: C1206C104F3GACTU

(C1206C104F3GAC7800)



SMD Comm COG, Ceramic, 0.1 uF, 1%, 25 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 1206



| General Information | |
|---------------------|---|
| Supplier: | KEMET |
| Series: | SMD Comm C0G |
| Style: | SMD Chip |
| Description: | SMD, MLCC, Ultra-Stable, Low Loss, Class I |
| Features: | Ultra-Stable, Low Loss, Class I |
| RoHS: | Yes |
| Termination: | Tin |
| Marking: | No |
| Chip Size: | 1206 |
| | |

| Dimensions | |
|------------|-----------------|
| L | 3.2mm +/-0.2mm |
| W | 1.6mm +/-0.2mm |
| Т | 1.6mm +/-0.20mm |
| В | 0.5mm +/-0.25mm |

| Packaging Specifications | |
|--------------------------|--------------------------|
| Packaging: | T&R, 180mm, Plastic Tape |
| Packaging Quantity: | 2000 |

| Specifications | |
|-------------------------------------|---------------------|
| Capacitance: | 0.1 uF |
| Capacitance Tolerance: | 1% |
| Voltage DC: | 25 VDC |
| Dielectric Withstanding Voltage: | 62.5 V |
| Temperature Range: | -55/+125C |
| Temperature Coefficient: | COG |
| Dissipation Factor: | 0.10% 1kHz 25C |
| Aging Rate: | 0% Loss/Decade Hour |
| Insulation Resistance: | 10 GOhms |

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