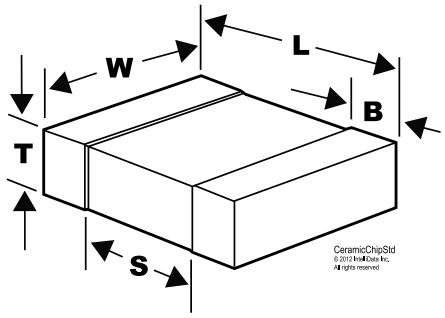
# KEMET Part Number: C0805C121JDGACTU

(C0805C121JDGAC7800)

Ceramic, Commercial-(CxxxxC), 120 pF, 5%, 1,000 V, 0805, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I




| General Information | |
|---|---|
| **Style:** | SMD Chip |
| **Series:** | Commercial-(CxxxxC) |
| **Chip Size:** | 0805 |
| **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 | |
|---|---|
| **L** | 2mm +/-0.2mm |
| **W** | 1.25mm +/-0.2mm |
| **T** | 1.25mm +/-0.15mm |
| **S** | 0.75mm MIN |
| **B** | 0.5mm +/-0.25mm |

| Specifications | |
|---|---|
| **Capacitance:** | 120 pF |
| **Capacitance Tolerance:** | 5% |
| **Voltage DC:** | 1000 VDC |
| **Dielectric Withstanding Voltage:** | 1,200 V |
| **Temperature Range:** | -55/+125C |
| **Temperature Coefficient:** | C0G |
| **Dissipation Factor:** | 0.1% |
| **Aging Rate:** | 0% Loss/Decade Hour |
| **Insulation Resistance:** | 100 GOhms |

| Packaging Specifications | |
|---|---|
| **Packaging:** | T&R, 180mm, Plastic Tape |
| **Packaging Quantity:** | 2500 |

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