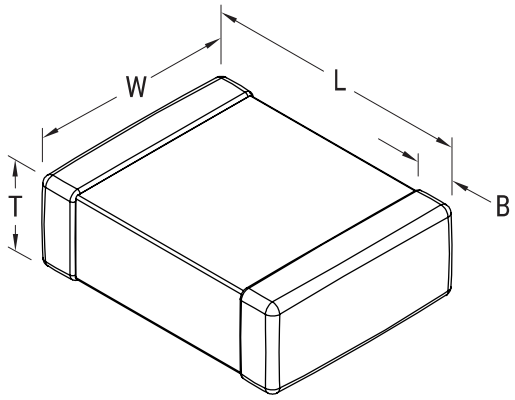
# KEMET Part Number: C1808C560KHGACTU

(C1808C560KHGAC7800)

SMD Comm C0G HV, Ceramic, 56 pF, 10%, 3000 VDC, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 1808




| General Information | |
|---|---|
| **Supplier:** | KEMET |
| **Series:** | SMD Comm C0G HV |
| **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:** | 1808 |

| Dimensions | |
|---|---|
| **L** | 4.7mm +/-0.5mm |
| **W** | 2mm +/-0.2mm |
| **T** | 1.6mm +/-0.15mm |
| **B** | 0.6mm +/-0.35mm |

| Specifications | |
|---|---|
| **Capacitance:** | 56 pF |
| **Capacitance Tolerance:** | 10% |
| **Voltage DC:** | 3000 VDC |
| **Dielectric Withstanding Voltage:** | 3,600 V |
| **Temperature Range:** | -55/+125C |
| **Temperature Coefficient:** | C0G |
| **Dissipation Factor:** | 0.10% 1MHz 25C |
| **Aging Rate:** | 0% Loss/Decade Hour |
| **Insulation Resistance:** | 100 GOhms |

| Packaging Specifications | |
|---|---|
| **Packaging:** | T&R, 180mm, Plastic Tape |
| **Packaging Quantity:** | 1000 |

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