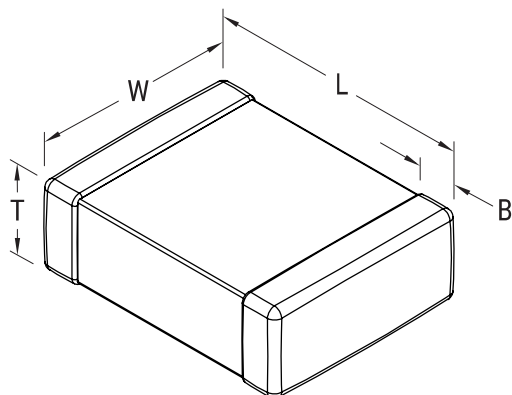


KEMET Part Number: C2220C821JZGACTU
(C2220C821JZGAC7800)

SMD Comm C0G HV, Ceramic, 820 pF, 5%, 2500 VDC, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 2220



Dimensions

| | |
|----------|-----------------|
| L | 5.7mm +/-0.4mm |
| W | 5mm +/-0.4mm |
| T | 1.6mm +/-0.20mm |
| B | 0.6mm +/-0.35mm |

Packaging Specifications

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

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: | 2220 |

Specifications

| | |
|---|---------------------|
| Capacitance: | 820 pF |
| Capacitance Tolerance: | 5% |
| Voltage DC: | 2500 VDC |
| Dielectric Withstanding Voltage: | 3,000 V |
| Temperature Range: | -55/+125C |
| Temperature Coefficient: | C0G |
| Dissipation Factor: | 0.10% 1MHz 25C |
| Aging Rate: | 0% Loss/Decade Hour |
| Insulation Resistance: | 100 GOhms |