

KEMET Part Number: C1808C331JZGACTU
(C1808C331JZGAC7800)

SMD Comm COG HV, Ceramic, 330 pF, 5%, 2500 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 1808



General Information

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| Supplier: | KEMET |
| Series: | SMD Comm COG 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 | 2mm +/-0.15mm |
| B | 0.6mm +/-0.35mm |

Packaging Specifications

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

Specifications

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|---|---------------------|
| Capacitance: | 330 pF |
| Capacitance Tolerance: | 5% |
| Voltage DC: | 2500 VDC |
| Dielectric Withstanding Voltage: | 3,000 V |
| Temperature Range: | -55/+125C |
| Temperature Coefficient: | COG |
| Dissipation Factor: | 0.10% 1MHz 25C |
| Aging Rate: | 0% Loss/Decade Hour |
| Insulation Resistance: | 100 GOhms |