

KEMET Part Number: C2220C333JDGACTU
(C2220C333JDGAC7800)

SMD Comm C0G HV, Ceramic, 0.033 uF, 5%, 1000 VDC, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 2220



Dimensions

| | |
|----------|-----------------|
| L | 5.7mm +/-0.4mm |
| W | 5mm +/-0.4mm |
| T | 2.5mm +/-0.20mm |
| B | 0.6mm +/-0.35mm |

Packaging Specifications

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|----------------------------|--------------------------|
| Packaging: | T&R, 180mm, Plastic Tape |
| Packaging Quantity: | 500 |

General Information

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|---------------------|--|
| 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 |
| Shelf Life: | 78 Weeks |
| MSL: | 1 |

Specifications

| | |
|---|---------------------|
| Capacitance: | 0.033 uF |
| Capacitance Tolerance: | 5% |
| Voltage DC: | 1000 VDC |
| Dielectric Withstanding Voltage: | 1200 VDC |
| Temperature Range: | -55/+125°C |
| Temperature Coefficient: | C0G |
| Dissipation Factor: | 0.10% 1kHz 25C |
| Aging Rate: | 0% Loss/Decade Hour |
| Insulation Resistance: | 30.303 GOhms |