

KEMET Part Number: C0805H333J3GACTU
(C0805H333J3GAC7800)

SMD Indust COG HT200C, Ceramic, 200C, 0.033 uF, 5%, 25 VDC, COG, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 0805



| General Information | |
|---------------------|---|
| Supplier: | KEMET |
| Series: | SMD Indust COG HT200C |
| Style: | SMD Chip |
| Description: | SMD, MLCC, High Temperature, Ultra-Stable, Low Loss |
| Features: | High Temp, Ultra-Stable, Low Loss |
| RoHS: | Yes |
| Termination: | Tin |
| Marking: | No |
| Chip Size: | 0805 |

| 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: | 0.033 uF |
| Capacitance Tolerance: | 5% |
| Voltage DC: | 25 VDC |
| Dielectric Withstanding Voltage: | 62.5 V |
| Temperature Range: | -55/+200C |
| Temperature Coefficient: | COG |
| Dissipation Factor: | 0.10% 1kHz 25C |
| Aging Rate: | 0% Loss/Decade Hour |
| Insulation Resistance: | 30.303 GOhms |

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

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