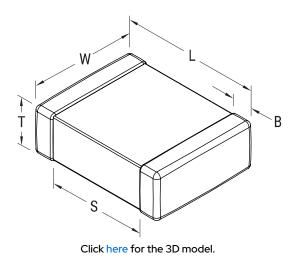


C0805H333J3GALTU

Aliases (C0805H333J3GAL7800)

SMD Indust COG HT200C, Ceramic, 0.033 uF, 5%, 25 VDC, COG, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 0805, 0.7 mm



| General Information | |
|--------------------------|---|
| 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 | No |
| Prop 65 | WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov / |
| SCIP Number | 9e3986f4-2e64-4a5f-b9fd-b9 e3c7d21980 |
| Termination | Lead (SnPb) |
| Marking | No |
| AEC-Q200 | No |
| Typical Component Weight | 14 mg |
| Shelf Life | 78 Weeks |
| MSL | 1 |

| Dimensions | |
|------------|------------------|
| Chip Size | 0805 |
| L | 2mm +/-0.2mm |
| W | 1.25mm +/-0.2mm |
| Т | 1.25mm +/-0.15mm |
| S | 0.7mm MIN |
| В | 0.5mm +/-0.25mm |
| | |

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

| Specifications | |
|--|------------------------|
| Capacitance | 0.033 uF |
| Measurement Condition | 1 kHz 1.0Vrms |
| Tolerance | 5% |
| Voltage DC | 25 VDC |
| Dielectric Withstanding Voltage | 62.5 VDC |
| Temperature Range | -55/+200°C |
| Temp. Coefficient | COG |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 30 ppm/C, 1kHz 1.0Vrms |
| Dissipation Factor | 0.1% 1 kHz 1.0Vrms |
| Aging Rate | 0% Loss/Decade Hour |
| Insulation Resistance | 30.303 GOhms |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

Generated 06/03/2025 © 2006 - 2025 YAGEO