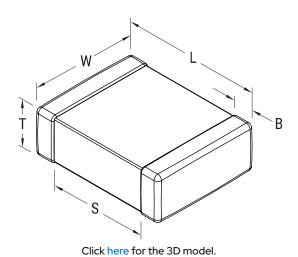


C1812C333JAGACTU

Aliases (C1812C333JAGAC7800) SMD Comm COG, Ceramic, 0.033 uF, 5%, 250 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 1812, 2.3 mm



| General Information | |
|--------------------------|---|
| Series | SMD Comm COG |
| 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 |
| AEC-Q200 | No |
| Typical Component Weight | 67 mg |
| Shelf Life | 78 Weeks |
| MSL | 1 |

| imensions | | s |
|-----------|-----------------|---|
| hip Size | 1812 | C |
| | 4.5mm +/-0.3mm | Ν |
| I | 3.2mm +/-0.3mm | Т |
| | 1mm +/-0.10mm | ٧ |
| | 2.3mm MIN | D |
| | 0.6mm +/-0.35mm | Т |
| | | - |

Packaging Specifications

Di Ch L W T S B

Packaging Packaging Quantity

T&R, 180mm, Plastic Tape 1000

| Specifications | |
|--|------------------------|
| Capacitance | 0.033 uF |
| Measurement Condition | 1 kHz 1.0Vrms |
| Tolerance | 5% |
| Voltage DC | 250 VDC |
| Dielectric Withstanding Voltage | 625 VDC |
| Temperature Range | -55/+125°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 |

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