KEMET Part Number: C0201C100J3GACTU

(C0201C100J3GAC7867)



SMD Comm COG, Ceramic, 10 pF, 5%, 25 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 0201



| Dimensions | | |
|------------|------------------|--|
| L | 0.6mm +/-0.03mm | |
| W | 0.3mm +/-0.03mm | |
| Т | 0.3mm +/-0.03mm | |
| В | 0.15mm +/-0.05mm | |

| Packaging Specifications | | |
|--------------------------|------------------------|--|
| Packaging: | T&R, 180mm, Paper Tape | |
| Packaging Quantity: | 15000 | |

| General Information | |
|---------------------|---|
| Supplier: | KEMET |
| Series: | SMD Comm C0G |
| 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: | 0201 |
| Shelf Life: | 78 Weeks |
| MSL: | 1 |

| Specifications | | |
|-------------------------------------|---------------------|--|
| Capacitance: | 10 pF | |
| Capacitance Tolerance: | 5% | |
| Voltage DC: | 25 VDC | |
| Dielectric Withstanding Voltage: | 62.5 VDC | |
| Temperature Range: | -55/+125°C | |
| Temperature Coefficient: | COG | |
| Dissipation Factor: | 0.10% 1MHz 25C | |
| Aging Rate: | 0% Loss/Decade Hour | |
| Insulation Resistance: | 100 GOhms | |

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