

KEMET Part Number: C0201C470J3GACTU
(C0201C470J3GAC7867)

Ceramic, Commercial-(CxxxxC), 47 pF, 5%, 25 V, 0201, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I



| General Information | |
|---------------------|--|
| Style: | SMD Chip |
| Series: | Commercial-(CxxxxC) |
| Chip Size: | 0201 |
| Description: | SMD, MLCC, Ultra-Stable, Low Loss, Class I |
| Features: | Ultra-Stable, Low Loss, Class I |
| RoHS: | Yes |
| Termination: | Tin |
| Marking: | No |
| Failure Rate: | N/A |

| Dimensions | |
|------------|------------------|
| L | 0.6mm +/-0.03mm |
| W | 0.3mm +/-0.03mm |
| T | 0.3mm +/-0.03mm |
| B | 0.15mm +/-0.05mm |

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

| Specifications | |
|----------------------------------|---------------------|
| Capacitance: | 47 pF |
| Capacitance Tolerance: | 5% |
| Voltage DC: | 25 VDC |
| Dielectric Withstanding Voltage: | 62.5 V |
| Temperature Range: | -55/+125C |
| Temperature Coefficient: | COG |
| Dissipation Factor: | 0.1% |
| Aging Rate: | 0% Loss/Decade Hour |
| Insulation Resistance: | 100 GOhms |