

KEMET Part Number: C1206C471JCGACTU
(C1206C471JCGAC7800)

Ceramic, Commercial-(CxxxxC), 470 pF, 5%, 500 V, 1206, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I



| General Information | |
|---------------------|--|
| Style: | SMD Chip |
| Series: | Commercial-(CxxxxC) |
| Chip Size: | 1206 |
| 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 | 3.2mm +/-0.2mm |
| W | 1.6mm +/-0.2mm |
| T | 1mm +/-0.10mm |
| B | 0.5mm +/-0.25mm |

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

| Specifications | |
|----------------------------------|---------------------|
| Capacitance: | 470 pF |
| Capacitance Tolerance: | 5% |
| Voltage DC: | 500 VDC |
| Dielectric Withstanding Voltage: | 650 V |
| Temperature Range: | -55/+125C |
| Temperature Coefficient: | C0G |
| Dissipation Factor: | 0.1% |
| Aging Rate: | 0% Loss/Decade Hour |
| Insulation Resistance: | 100 GOhms |