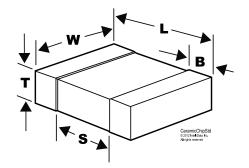
KEMET Part Number: C0805C471J1GACTU

(C0805C471J1GAC7800)



Ceramic, Commercial-(CxxxxC), 470 pF, 5%, 100 V, 0805, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I



| General Information | | |
|---------------------|---|--|
| Style: | SMD Chip | |
| Series: | Commercial-(CxxxxC) | |
| Chip Size: | 0805 | |
| 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 | 2mm +/-0.2mm |
| W | 1.25mm +/-0.2mm |
| Т | 0.78mm +/-0.10mm |
| S | 0.75mm MIN |
| В | 0.5mm +/-0.25mm |

| Packaging Specifications | |
|--------------------------|------------------------|
| Packaging: | T&R, 180mm, Paper Tape |
| Packaging Quantity: | 4000 |

| Specifications | | |
|--------------------------|---------------------|--|
| Capacitance: | 470 pF | |
| Capacitance Tolerance: | 5% | |
| Voltage DC: | 100 VDC | |
| Temperature Range: | -55/+125C | |
| Temperature Coefficient: | COG | |
| Dissipation Factor: | 0.1% | |
| Aging Rate: | 0% Loss/Decade Hour | |
| Insulation Resistance: | 100 GOhms | |
| Dielectric Strength: | 250 V | |

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