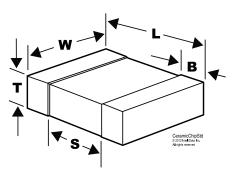
KEMET Part Number: C0402C271J5GACTU

(C0402C271J5GAC7867, C0402C271J5GACTR, 0402C271J5GACTU)



Ceramic, Commercial Grade, KEMET, Commercial-(CxxxxC), 270 pF, 5%, 50 V, 0402, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I



| Dimensions | |
|------------|-----------------|
| L | 1mm +/-0.05mm |
| W | 0.5mm +/-0.05mm |
| Т | 0.5mm +/-0.05mm |
| S | 0.3mm MIN |
| В | 0.3mm +/-0.1mm |

| Packaging Specifications | | |
|--------------------------|------------------------|--|
| Packaging: | T&R, 180mm, Paper Tape | |
| Packaging Quantity: | 10000 | |

| General Information | | |
|---------------------|---|--|
| Style: | SMD Chip | |
| Manufacturer: | KEMET | |
| Series: | Commercial-(CxxxxC) | |
| Chip Size: | 0402 | |
| Description: | SMD, MLCC, Ultra-Stable, Low Loss, Class I | |
| RoHS: | Yes | |
| Termination: | Tin | |
| Marking: | No | |
| Failure Rate: | N/A | |
| Miscellaneous: | Note: KEMET 50V rated parts may be operated at 63 Volts | |

| Specifications | |
|--------------------------|---------------------|
| Capacitance: | 270 pF |
| Capacitance Tolerance: | 5% |
| Voltage DC: | 50 VDC |
| Temperature Range: | -55/+125C |
| Temperature Coefficient: | COG |
| Dissipation Factor: | 0.1% |
| Aging Rate: | 0% Loss/Decade Hour |
| Dielectric Strength: | 125 V |

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