KEMET Part Number: C0402H102J5GACTU

(C0402H102J5GAC7867)



Ceramic, 200C, 200C-(CxxxxH), 1000 pF, 5%, 50 V, 0402, C0G, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss



| 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 |
| Series: | 200C-(CxxxxH) |
| Chip Size: | 0402 |
| Description: | SMD, MLCC, High Temperature, Ultra-Stable, Low Loss |
| Features: | High Temp, Ultra-Stable, Low Loss |
| RoHS: | Yes |
| Termination: | Tin |
| Marking: | No |
| Failure Rate: | N/A |
| Miscellaneous: | Note: KEMET 50V rated parts may be operated at 63 Volts |

| Specifications | | |
|--------------------------|---------------------|--|
| Capacitance: | 1000 pF | |
| Capacitance Tolerance: | 5% | |
| Voltage DC: | 50 VDC | |
| Temperature Range: | -55/+200C | |
| Temperature Coefficient: | COG | |
| Dissipation Factor: | 0.1% | |
| Aging Rate: | 0% Loss/Decade Hour | |
| Insulation Resistance: | 100 GOhms | |
| Dielectric Strength: | 125 V | |

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