KEMET Part Number: C1210X102J5GACTU

(C1210X102J5GAC7800)



SMD Comm C0G Flex, Ceramic, 1000 pF, 5%, 50 VDC, C0G, SMD, MLCC, FT-CAP, Ultra-Stable, 1210



| Dimensions | | |
|------------|------------------|--|
| L | 3.3mm +/-0.4mm | |
| W | 2.6mm +/-0.3mm | |
| Т | 0.78mm +/-0.20mm | |
| В | 0.6mm +/-0.25mm | |

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

| General Information | |
|---------------------|---|
| Supplier: | KEMET |
| Series: | SMD Comm C0G Flex |
| Style: | SMD Chip |
| Description: | SMD, MLCC, FT-CAP, Ultra- Stable |
| Features: | FT-CAP, Ultra-Stable |
| RoHS: | Yes |
| Termination: | Flexible Termination |
| Marking: | No |
| Miscellaneous: | Note: KEMET 50V rated parts may be operated at 63 Volts |
| Chip Size: | 1210 |

| Specifications | | |
|-------------------------------------|---------------------|--|
| Capacitance: | 1000 pF | |
| Capacitance Tolerance: | 5% | |
| Voltage DC: | 50 VDC | |
| Dielectric Withstanding Voltage: | 125 V | |
| Temperature Range: | -55/+125C | |
| Temperature Coefficient: | COG | |
| Dissipation Factor: | 0.10% 1MHz 25C | |
| Aging Rate: | 0% Loss/Decade Hour | |
| Insulation Resistance: | 100 GOhms | |

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