## KEMET Part Number: C1206X471J2GACTU

(C1206X471J2GAC7800)



## Ceramic, FlexTerm-(CxxxxX), 470 pF, 5%, 200 V, 1206, C0G, SMD, MLCC, FT-CAP, Ultra-Stable



| General Information |                                     |
|---------------------|-------------------------------------|
| Style:              | SMD Chip                            |
| Series:             | FlexTerm-(CxxxxX)                   |
| Chip Size:          | 1206                                |
| Description:        | SMD, MLCC, FT-CAP, Ultra-<br>Stable |
| Features:           | FT-CAP, Ultra-Stable                |
| RoHS:               | Yes                                 |
| Termination:        | Flexible Termination                |
| Marking:            | No                                  |
| Failure Rate:       | N/A                                 |

| Dimensions |                  |
|------------|------------------|
| L          | 3.3mm +/-0.4mm   |
| W          | 1.6mm +/-0.35mm  |
| Т          | 0.78mm +/-0.20mm |
| В          | 0.6mm +/-0.25mm  |

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

| Specifications                      |                     |
|-------------------------------------|---------------------|
| Capacitance:                        | 470 pF              |
| Capacitance Tolerance:              | 5%                  |
| Voltage DC:                         | 200 VDC             |
| Dielectric Withstanding<br>Voltage: | 500 V               |
| Temperature Range:                  | -55/+125C           |
| Temperature Coefficient:            | COG                 |
| Dissipation Factor:                 | 0.1%                |
| Aging Rate:                         | 0% Loss/Decade Hour |
| Insulation Resistance:              | 100 GOhms           |

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