

KEMET Part Number: C1206C224J3JACTU
(C1206C224J3JAC7800)

Ceramic, Commercial-(CxxxxC), 0.22 uF, 5%, 25 V, 1206, U2J, SMD, MLCC, Ultra-Stable, Low Loss, Class I



Dimensions

| | |
|----------|-----------------|
| L | 3.2mm +/-0.2mm |
| W | 1.6mm +/-0.2mm |
| T | 1.6mm +/-0.20mm |
| B | 0.5mm +/-0.25mm |

Packaging Specifications

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|----------------------------|--------------------------|
| Packaging: | T&R, 180mm, Plastic Tape |
| Packaging Quantity: | 2000 |

General Information

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|-----------------------|--|
| Style: | SMD Chip |
| Series: | Commercial-(CxxxxC) |
| Chip Size: | 1206 |
| 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 |
| Miscellaneous: | Note: Referee time for U2J dielectric for this part number is 1000 hours |

Specifications

| | |
|---------------------------------|-----------------------|
| Capacitance: | 0.22 uF |
| Capacitance Tolerance: | 5% |
| Voltage DC: | 25 VDC |
| Temperature Range: | -55/+125C |
| Temperature Coefficient: | U2J |
| Dissipation Factor: | 0.1% |
| Aging Rate: | 0.1% Loss/Decade Hour |
| Insulation Resistance: | 4.545 GOhms |
| Dielectric Strength: | 62.5 V |