

KEMET Part Number: C1206X300JDGACTU
(C1206X300JDGAC7800)

SMD Comm COG HV Flex, Ceramic, 30 pF, 5%, 1000 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, 1206



| General Information | |
|---------------------|---------------------------------|
| Supplier: | KEMET |
| Series: | SMD Comm COG HV Flex |
| Style: | SMD Chip |
| Description: | SMD, MLCC, FT-CAP, Ultra-Stable |
| Features: | FT-CAP, Ultra-Stable |
| RoHS: | Yes |
| Termination: | Flexible Termination |
| Marking: | No |
| Chip Size: | 1206 |

| Dimensions | |
|------------|-----------------|
| L | 3.3mm +/-0.4mm |
| W | 1.6mm +/-0.35mm |
| T | 1mm +/-0.20mm |
| B | 0.6mm +/-0.25mm |

| Packaging Specifications | |
|--------------------------|--------------------------|
| Packaging: | T&R, 180mm, Plastic Tape |
| Packaging Quantity: | 2500 |

| Specifications | |
|----------------------------------|---------------------|
| Capacitance: | 30 pF |
| Capacitance Tolerance: | 5% |
| Voltage DC: | 1000 VDC |
| Dielectric Withstanding Voltage: | 1200 VDC |
| 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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