

KEMET Part Number: C1210X682JBGACTU
(C1210X682JBGAC7800)

SMD Comm COG HV Flex, Ceramic, 6800 pF, 5%, 630 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, 1210



| 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: | 1210 |

| Dimensions | |
|------------|-----------------|
| L | 3.3mm +/-0.4mm |
| W | 2.6mm +/-0.3mm |
| T | 1mm +/-0.10mm |
| B | 0.6mm +/-0.25mm |

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

| Specifications | |
|----------------------------------|---------------------|
| Capacitance: | 6800 pF |
| Capacitance Tolerance: | 5% |
| Voltage DC: | 630 VDC |
| Dielectric Withstanding Voltage: | 945 V |
| Temperature Range: | -55/+125C |
| Temperature Coefficient: | COG |
| Dissipation Factor: | 0.10% 1kHz 25C |
| Aging Rate: | 0% Loss/Decade Hour |
| Insulation Resistance: | 100 GOhms |

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