

KEMET Part Number: C0603H822J3GACTU
(C0603H822J3GAC7867)

Ceramic, 200C, 200C-(CxxxxH), 8200 pF, 5%, 25 V, 0603, COG, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss



| General Information | |
|---------------------|---|
| Style: | SMD Chip |
| Series: | 200C-(CxxxxH) |
| Chip Size: | 0603 |
| Description: | SMD, MLCC, High Temperature, Ultra-Stable, Low Loss |
| Features: | High Temp, Ultra-Stable, Low Loss |
| RoHS: | Yes |
| Termination: | Tin |
| Marking: | No |
| Failure Rate: | N/A |

| Dimensions | |
|------------|------------------|
| L | 1.6mm +/-0.15mm |
| W | 0.8mm +/-0.15mm |
| T | 0.8mm +/-0.07mm |
| S | 0.7mm MIN |
| B | 0.35mm +/-0.15mm |

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

| Specifications | |
|--------------------------|---------------------|
| Capacitance: | 8200 pF |
| Capacitance Tolerance: | 5% |
| Voltage DC: | 25 VDC |
| Temperature Range: | -55/+200C |
| Temperature Coefficient: | COG |
| Dissipation Factor: | 0.1% |
| Aging Rate: | 0% Loss/Decade Hour |
| Insulation Resistance: | 100 GOhms |
| Dielectric Strength: | 62.5 V |