

KEMET Part Number: C0603C102J3GACTU
 (C0603C102J3GAC7867, C0603C102J3GACTR, 0603C102J3GACTU)



Ceramic, Commercial Grade, KEMET, Commercial-(CxxxxC), 1000 pF, 5%, 25 V, 0603, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I



| General Information | |
|---------------------|--|
| Style: | SMD Chip |
| Supplier: | KEMET |
| Series: | Commercial-(CxxxxC) |
| Chip Size: | 0603 |
| Description: | SMD, MLCC, Ultra-Stable, Low Loss, Class I |
| 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 |

| Specifications | |
|--------------------------|---------------------|
| Capacitance: | 1000 pF |
| Capacitance Tolerance: | 5% |
| Voltage DC: | 25 VDC |
| Temperature Range: | -55/+125C |
| Temperature Coefficient: | C0G |
| Dissipation Factor: | 0.1% |
| Aging Rate: | 0% Loss/Decade Hour |
| Dielectric Strength: | 62.5 V |

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

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