KEMET Part Number: C0603C439D1HACTU

(C0603C439D1HAC7867)



150C-(CxxxxC), Ceramic, 4.3 pF, +/-0.5 pF, 100 VDC, X8R, SMD, MLCC, High Temperature, Ultra-Stable, 0603



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

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

| General Information | |
|---------------------|--|
| Supplier: | KEMET |
| Series: | 150C-(CxxxxC) |
| Style: | SMD Chip |
| Description: | SMD, MLCC, High Temperature, Ultra-Stable |
| Features: | High Temperature, Ultra-Stable |
| RoHS: | Yes |
| Termination: | Tin |
| Marking: | No |
| Failure Rate: | N/A |
| Miscellaneous: | Note: Referee time for X8R dielectric for this part number is 1000 hours |
| Chip Size: | 0603 |

| Specifications | | |
|-------------------------------------|---------------------|--|
| Capacitance: | 4.3 pF | |
| Capacitance Tolerance: | +/-0.5 pF | |
| Voltage DC: | 100 VDC | |
| Dielectric Withstanding Voltage: | 250 V | |
| Temperature Range: | -55/+150C | |
| Temperature Coefficient: | X8R | |
| Dissipation Factor: | 2.5% 1MHz 25C | |
| Aging Rate: | 0% Loss/Decade Hour | |
| Insulation Resistance: | 100 GOhms | |

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