

KEMET Part Number: CAN06X621KAGACTU
(CAN06X621KAGAC7867)

CAN SMD Indust 250, Ceramic, 620 pF, 10%, COG, SMD Chip, MLCC, AC Rated, 0603



General Information

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|---------------------|-----------------------------|
| Series: | CAN SMD Indust 250 |
| Style: | SMD Chip |
| Description: | SMD Chip, MLCC, AC Rated |
| Features: | Temperature Stable, Class I |
| RoHS: | Yes |
| Termination: | Flexible Termination |
| Marking: | No |
| AEC-Q200: | No |
| MSL: | 1 |

Dimensions

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|------------------|------------------|
| Chip Size | 0603 |
| L | 1.6mm +/-0.17mm |
| W | 0.8mm +/-0.15mm |
| T | 0.8mm +/-0.10mm |
| S | 0.58mm MIN |
| B | 0.45mm +/-0.15mm |

Packaging Specifications

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

Specifications

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| Capacitance: | 620 pF |
| Measurement Condition: | 1 MHz 1.0Vrms |
| Capacitance Tolerance: | 10% |
| Voltage AC: | 250 VAC |
| Dielectric Withstanding Voltage: | 945 VDC |
| Temperature Range: | -55/+125°C |
| Temperature Coefficient: | COG |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC): | 15%, 1MegaHz 1.0Vrms |
| Dissipation Factor: | 0.1% 1 MHz 1.0Vrms |
| Aging Rate: | 0% Loss/Decade Hour |
| Insulation Resistance: | 10 GOhms |

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