

CAN SMD Indust 250, Ceramic, 0.047 uF, 2%, COG, SMD Chip, MLCC, AC Rated, 2225



| General Information | |
|---------------------|-----------------------------|
| 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 | |
|------------|-----------------|
| Chip Size | 2225 |
| L | 5.9mm +/-0.75mm |
| W | 6.4mm +/-0.4mm |
| T | 1.4mm +/-0.15mm |
| B | 0.7mm +/-0.35mm |

| Packaging Specifications | |
|--------------------------|------------------------|
| Packaging: | T&R, 330mm, Paper Tape |
| Packaging Quantity: | 4000 |

| Specifications | |
|---|---------------------|
| Capacitance: | 0.047 uF |
| Measurement Condition: | 1 kHz 1.0Vrms |
| Capacitance Tolerance: | 2% |
| 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%, 1kHz 1.0Vrms |
| Dissipation Factor: | 0.1% 1 kHz 1.0Vrms |
| Aging Rate: | 0% Loss/Decade Hour |
| Insulation Resistance: | 10 GOhms |

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