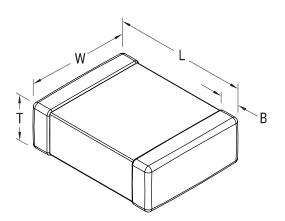
KEMET Part Number: CAN17C152JAGACTU

(CAN17C152JAGAC7800)



CAN SMD Indust 250, Ceramic, 1500 pF, 5%, C0G, SMD Chip, MLCC, AC Rated, 1808



| Dimensions | |
|------------|-----------------|
| Chip Size | 1808 |
| L | 4.7mm +/-0.5mm |
| W | 2mm +/-0.2mm |
| Т | 2mm +/-0.15mm |
| В | 0.6mm +/-0.35mm |

| Packaging Specifications | | |
|--------------------------|--------------------------|--|
| Packaging: | T&R, 180mm, Plastic Tape | |
| Packaging Quantity: | 1000 | |

| General Information | |
|---------------------|-----------------------------|
| Series: | CAN SMD Indust 250 |
| Style: | SMD Chip |
| Description: | SMD Chip, MLCC, AC Rated |
| Features: | Temperature Stable, Class I |
| RoHS: | Yes |
| Termination: | Tin |
| Marking: | No |
| AEC-Q200: | No |
| Component Weight: | 81 mg |
| MSL: | 1 |

| Specifications | | |
|---|---------------------|--|
| Capacitance: | 1500 pF | |
| Measurement Condition: | 1 kHz 1.0Vrms | |
| Capacitance Tolerance: | 5% | |
| 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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