

CAN17C152JAGACTU

Aliases (CAN17C152JAGAC7800)

CAN SMD Indust 250, Ceramic, 1,500 pF, 5%, 250 VAC, 250 VAC, COG, SMD Chip, MLCC, AC Rated, 2.9 mm, 1808 / 4520



Click [here](#) for the 3D model.

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 | Tin |
| Marking | No |
| Typical Component Weight | 81 mg |
| Shelf Life | 78 Weeks |
| MSL | 1 |

Dimensions

| | |
|----------------------|-----------------|
| L | 4.7mm +/-0.5mm |
| W | 2mm +/-0.2mm |
| T | 2mm +/-0.15mm |
| S | 2.9mm MIN |
| B | 0.6mm +/-0.35mm |
| Case Code (EIA / mm) | 1808 / 4520 |

Packaging Specifications

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

Specifications

| | |
|--------------------------------------------------------------------|---------------------|
| Capacitance | 1,500 pF |
| Measurement Condition | 1 kHz 1.0Vrms |
| Tolerance | 5% |
| Voltage AC | 250 VAC |
| Dielectric Withstanding Voltage | 945 VDC |
| Temperature Range | -55/+125°C |
| Temp. 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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