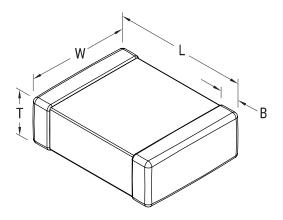
KEMET Part Number: CAN21C302FAGACTU

(CAN21C302FAGAC7800)



CAN SMD Indust 250, Ceramic, 3000 pF, 1%, C0G, SMD Chip, MLCC, AC Rated, 2220



| Dimensions | | |
|------------|-----------------|--|
| Chip Size | 2220 | |
| L | 5.7mm +/-0.4mm | |
| W | 5mm +/-0.4mm | |
| Т | 1.6mm +/-0.20mm | |
| В | 0.6mm +/-0.35mm | |

| Packaging Specifications | | |
|--------------------------|------------------------|--|
| Packaging: | T&R, 180mm, Paper 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 | |
| MSL: | 1 | |

| Specifications | | |
|---|---------------------|--|
| Capacitance: | 3000 pF | |
| Measurement Condition: | 1 kHz 1.0Vrms | |
| Capacitance Tolerance: | 1% | |
| 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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