

KEMET Part Number: CAN19C823JAGACTU
(CAN19C823JAGAC7800)

CAN SMD Indust 250, Ceramic, 0.082 uF, 5%, COG, SMD Chip, MLCC, AC Rated, 1825



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 |
| AEC-Q200: | No |
| MSL: | 1 |

Dimensions

| | |
|------------------|-----------------|
| Chip Size | 1825 |
| L | 4.5mm +/-0.3mm |
| W | 6.4mm +/-0.4mm |
| T | 2.5mm +/-0.20mm |
| B | 0.6mm +/-0.35mm |

Packaging Specifications

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|----------------------------|------------------------|
| Packaging: | T&R, 180mm, Paper Tape |
| Packaging Quantity: | 500 |

Specifications

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| Capacitance: | 0.082 uF |
| 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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