

## CAN18X393JAGACTU

Aliases (CAN18X393JAGAC7800)

CAN SMD Indust 250, Ceramic, 0.039 uF, 5%, COG, SMD Chip, MLCC, AC Rated, 1812



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| Dimensions |                 |
|------------|-----------------|
| Chip Size  | 1812            |
| L          | 4.5mm +/-0.4mm  |
| W          | 3.2mm +/-0.3mm  |
| Т          | 2.5mm +/-0.20mm |
| В          | 0.7mm +/-0.35mm |

| Packaging Specifications |                          |  |
|--------------------------|--------------------------|--|
| Packaging                | T&R, 180mm, Plastic Tape |  |
| Packaging Quantity       | 500                      |  |

| 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                          |
| Component Weight    | 87 mg                       |
| MSL                 | 1                           |

| Specifications   |                        |
|--|------------------------|
| Capacitance  | 0.039 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<br>Hour |
| Insulation Resistance  | 10 GOhms               |

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