

**KEMET Part Number: CAN06C152JARACTU**  
(CAN06C152JARAC7867)

CAN SMD Indust 250, Ceramic, 1500 pF, 5%, X7R, SMD Chip, MLCC, AC Rated, 0603



**Dimensions**

| Chip Size | 0603             |
|-----------|------------------|
| L         | 1.6mm +/-0.15mm  |
| W         | 0.8mm +/-0.15mm  |
| T         | 0.8mm +/-0.10mm  |
| S         | 0.7mm MIN        |
| B         | 0.35mm +/-0.15mm |

**Packaging Specifications**

|                            |                        |
|----------------------------|------------------------|
| <b>Packaging:</b>          | T&R, 180mm, Paper Tape |
| <b>Packaging Quantity:</b> | 4000                   |

**General Information**

|                       |   |
|-----------------------|---|
| <b>Series:</b>        | CAN SMD Indust 250  |
| <b>Style:</b>         | SMD Chip  |
| <b>Description:</b>   | SMD Chip, MLCC, AC Rated  |
| <b>Features:</b>      | Temperature Stable, Class II  |
| <b>RoHS:</b>          | Yes   |
| <b>Termination:</b>   | Tin   |
| <b>Marking:</b>       | No  |
| <b>AEC-Q200:</b>      | No  |
| <b>Miscellaneous:</b> | Note: Referee time for X7R dielectric for this part number is 1000 hours. |
| <b>MSL:</b>           | 1   |

**Specifications**

|  |                     |
|--|---------------------|
| <b>Capacitance:</b>  | 1500 pF             |
| <b>Measurement Condition:</b>  | 1 kHz 1.0Vrms       |
| <b>Capacitance Tolerance:</b>  | 5%                  |
| <b>Voltage AC:</b>   | 250 VAC             |
| <b>Dielectric Withstanding Voltage:</b>                                    | 945 VDC             |
| <b>Temperature Range:</b>  | -55/+125°C          |
| <b>Temperature Coefficient:</b>  | X7R                 |
| <b>Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):</b> | 15%, 1kHz 1.0Vrms   |
| <b>Dissipation Factor:</b>   | 2.5% 1 kHz 1.0Vrms  |
| <b>Aging Rate:</b>   | 3% Loss/Decade Hour |
| <b>Insulation Resistance:</b>  | 6.667 GOhms         |

单击下面可查看定价，库存，交付和生命周期等信息

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