

**KEMET Part Number: CAN06C681GAGACTU**  
(CAN06C681GAGAC7867)

CAN SMD Indust 250, Ceramic, 680 pF, 2%, COG, SMD Chip, MLCC, AC Rated, 0603



**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 I |
| <b>RoHS:</b>        | Yes                         |
| <b>Termination:</b> | Tin                         |
| <b>Marking:</b>     | No                          |
| <b>AEC-Q200:</b>    | No                          |
| <b>MSL:</b>         | 1                           |

**Dimensions**

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

**Packaging Specifications**

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

**Specifications**

|  |                      |
|--|----------------------|
| <b>Capacitance:</b>  | 680 pF               |
| <b>Measurement Condition:</b>  | 1 MHz 1.0Vrms        |
| <b>Capacitance Tolerance:</b>  | 2%                   |
| <b>Voltage AC:</b>   | 250 VAC              |
| <b>Dielectric Withstanding Voltage:</b>                                    | 945 VDC              |
| <b>Temperature Range:</b>  | -55/+125°C           |
| <b>Temperature Coefficient:</b>  | COG                  |
| <b>Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):</b> | 15%, 1MegaHz 1.0Vrms |
| <b>Dissipation Factor:</b>   | 0.1% 1 MHz 1.0Vrms   |
| <b>Aging Rate:</b>   | 0% Loss/Decade Hour  |
| <b>Insulation Resistance:</b>  | 10 GOhms             |

单击下面可查看定价，库存，交付和生命周期等信息

[>>KEMET\(基美\)](#)