

C0603C301F5GACTU





**Part Number:** C0603C301F5GACTU

**Manufacturer:** KEMET

**Description:** CAP CER 300PF 50V NP0 0603

**Data sheet:**  [C0G Dielectric 10-250v Commercial](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER               |                                      |                                  |                                                             |
|---------------------------------|--------------------------------------|----------------------------------|-------------------------------------------------------------|
| Part Number                     | C0603C301F5GACTU                     | Manufacturer                     | <a href="#">KEMET</a>                                       |
| Description                     | CAP CER 300PF 50V NP0 0603           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                  |
| Quantity Available              | 120584 pcs                           | Data sheet                       | <a href="#">C0G Dielectric 10-250v Commercial</a>           |
| Category                        | <a href="#">Capacitors</a>           | Voltage - Rated                  | 50V                                                         |
| Tolerance                       | ±1%                                  | Thickness (Max)                  | 0.034" (0.87mm)                                             |
| Temperature Coefficient         | C0G, NP0                             | Size / Dimension                 | 0.063" L x 0.032" W (1.60mm x 0.80mm)                       |
| Series                          | C                                    | Ratings                          | -                                                           |
| Packaging                       | Tape & Reel (TR)                     | Package / Case                   | 0603 (1608 Metric)                                          |
| Other Names                     | C0603C301F5GAC<br>C0603C301F5GAC7867 | Operating Temperature            | -55°C ~ 125°C                                               |
| Mounting Type                   | Surface Mount, MLCC                  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                               |
| Manufacturer Standard Lead Time | 48 Weeks                             | Lead Style                       | -                                                           |
| Lead Spacing                    | -                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                  |
| Height - Seated (Max)           | -                                    | Features                         | Low ESL                                                     |
| Failure Rate                    | -                                    | Detailed Description             | 300pF ±1% 50V Ceramic Capacitor C0G, NP0 0603 (1608 Metric) |
| Capacitance                     | 300pF                                | Applications                     | General Purpose                                             |

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