

C0603C271F5GACTU



Electronic Components

**KEMET**

CHARGED<sup>®</sup>

**Part Number:** C0603C271F5GACTU

**Manufacturer:** KEMET

**Description:** CAP CER 270PF 50V C0G/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                                                                                                                                                                                                                                                                                                                                                                                                                               | C0603C271F5GACTU                                                          | Manufacturer                     | <a href="#">KEMET</a>                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | CAP CER 270PF 50V C0G/NP0 0603                                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 159999 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                                                                                                                                                                                                                                                                                                                                                                                                                               | 399-9054-2<br>C0603C271F5GAC<br>C0603C271F5GAC7867<br>C0603C271F5GACTU-ND | Operating Temperature            | -55°C ~ 125°C                                               |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount, MLCC                                                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                               |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                           | 33 Weeks                                                                  | Lead Style                       | -                                                           |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                  |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                         | Features                         | Low ESL                                                     |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                         | Detailed Description             | 270pF ±1% 50V Ceramic Capacitor C0G, NP0 0603 (1608 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                               | 270pF                                                                     | Applications                     | General Purpose                                             |
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|  | Part#: <a href="#">C0603C271F8HAC7867</a><br>Description: CAP CER 0603 270PF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C271F5HAC7867</a><br>Description: CAP CER 0603 270PF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C270M5HACAUTO</a><br>Description: CAP CER 0603 27PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C270M4HACAUTO</a><br>Description: CAP CER 0603 27PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C271G1GACTU</a><br>Description: CAP CER 270PF 100V NP0 0603        | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C270M8HACAUTO</a><br>Description: CAP CER 0603 27PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C271F4HAC7867</a><br>Description: CAP CER 0603 270PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C271F1HAC7867</a><br>Description: CAP CER 0603 270PF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C271G4HAC7867</a><br>Description: CAP CER 0603 270PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C270M5HAC7867</a><br>Description: CAP CER 0603 27PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C271F3GACTU</a><br>Description: CAP CER 270PF 25V NP0 0603         | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C271G1HAC7867</a><br>Description: CAP CER 0603 270PF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C271G4GACTU</a><br>Description: CAP CER 270PF 16V NP0 0603         | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C271F3HAC7867</a><br>Description: CAP CER 0603 270PF 25V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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