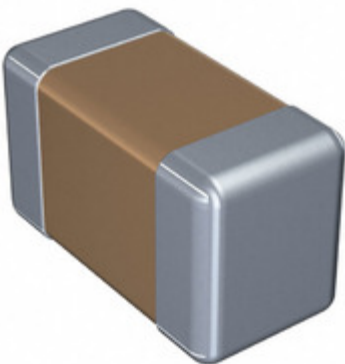


C0603C102K5GEC7867





**Part Number:** C0603C102K5GEC7867

**Manufacturer:** KEMET

**Description:** CAP CER 1000PF 50V C0G/NP0 0603

**Data sheet:**  [ESD, COG Dielectric](#)

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

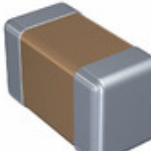
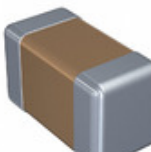
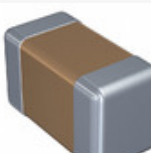
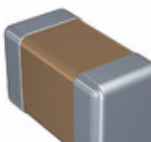
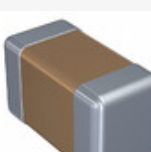
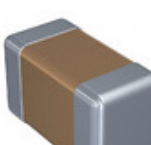
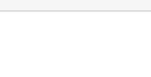
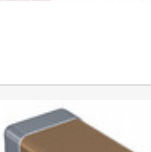
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                               |                                  |                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | C0603C102K5GEC7867                                            | Manufacturer                     | <a href="#">KEMET</a>                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 1000PF 50V C0G/NP0 0603                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 1309227 pcs                                                   | Data sheet                       | <a href="#">ESD, COG Dielectric</a>   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>                                    | Voltage - Rated                  | 50V                                   |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                    | ±10%                                                          | 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                                                                                                                                                                                                                                                                                                                                                                                                                                  | C0603C102K5GECTU                                              | Operating Temperature            | -55°C ~ 125°C                         |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                | Surface Mount, MLCC                                           | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                         |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                             | Lead Spacing                     | -                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant                                    | Height - Seated (Max)            | -                                     |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                     | Low ESL                                                       | Failure Rate                     | -                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                         | 1000pF ±10% 50V Ceramic Capacitor C0G, NP0 0603 (1608 Metric) | Capacitance                      | 1000pF                                |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                 | ESD Protection                                                |                                  |                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 1309227 pieces of KEMET C0603C102K5GEC7867 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                               |                                  |                                       |

| RELATED PRODUCTS                                                                   |                                                                                            |                                                             |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">C0603C102K4RECAUTO</a><br>Description: CAP CER 0603 1NF 16V X7R 10%     | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C102K4RACTU</a><br>Description: CAP CER 1000PF 16V X7R 0603        | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C102K5JAC7867</a><br>Description: CAP CER 1000PF 50V U2J 0603      | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C102K5RACAUTO</a><br>Description: CAP CER 1000PF 50V X7R 0603      | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C102K5GACAUTO</a><br>Description: CAP CER 1000PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C102K4RACAUTO</a><br>Description: CAP CER SMD 0603 1000PF 10% X7R  | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C102K5HACTU</a><br>Description: CAP CER 1000PF 50V X8R 0603        | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C102K5RALTU</a><br>Description: CAP CER 1000PF 50V X7R 0603        | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C102K4RALTU</a><br>Description: CAP CER 1000PF 16V X7R 0603        | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C102K5RAC7411</a><br>Description: CAP CER SMD 0603 1000PF 10% X7R  | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C102K5HACAUTO</a><br>Description: CAP CER SMD 0603 1000PF 10% X8R  | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C102K5RACTU</a><br>Description: CAP CER 1000PF 50V X7R 0603        | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C102K4RECAUTO7411</a><br>Description: CAP CER 0603 1NF 16V X7R 10% | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C102K4REC7411</a><br>Description: CAP CER 0603 1NF 16V X7R 10%     | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C102K5JACAUTO</a><br>Description: CAP CER 1000PF 50V U2J 0603      | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C102K4REC</a><br>Description: CAP CER 0603 1NF 16V X7R 10%         | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C102K5GECAUTO</a><br>Description: CAP CER 1000PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C102K4REC7867</a><br>Description: CAP CER 0603 1NF 16V X7R 10%     | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C102K5SRAC</a><br>Description: CAPACITOR CERAMIC MLCC 0603         | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C102K5GACTU</a><br>Description: CAP CER 1000PF 50V C0G/NP0 0603    | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |

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