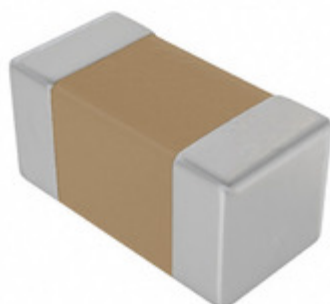


C0603C102K5GCAUTO





**Part Number:** [C0603C102K5GCAUTO](#)

**Manufacturer:** [KEMET](#)

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

**Data sheet:**  [C0603C102K5GCAUTO](#)  
 [C0G Dielectric 10-250v Automotive](#)

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

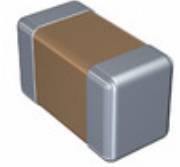
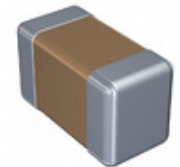
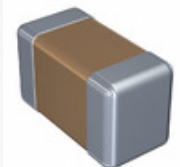
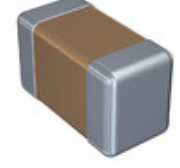
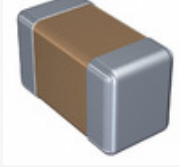
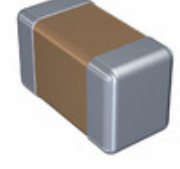
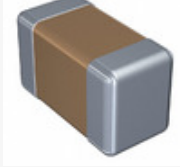
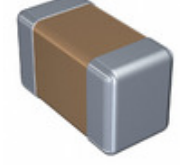
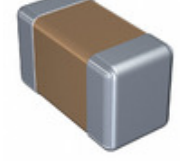
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy C0603C102K5GCAUTO with confidence from Component-World.HK, 1 Year Warranty**

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                               |                                    |                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|------------------------------------|----------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | C0603C102K5GCAUTO                                             | Manufacturer                       | <a href="#">KEMET</a>                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 1000PF 50V C0G/NP0 0603                               | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 1648817 pcs                                                   | Data sheet                         | <a href="#">C0603C102K5GCAUTO</a><br><a href="#">C0G Dielectric 10-250v Automotive</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Capacitors</a>                                    | Voltage Rating - AC                | -                                                                                      |
| Voltage - Rated                                                                                                                                                                                                                                                                                                                                                                                                                             | 50V                                                           | Tolerance                          | 1000pF                                                                                 |
| Thickness (Max)                                                                                                                                                                                                                                                                                                                                                                                                                             | C0G, NP0                                                      | Surface Mount Land Size            | -                                                                                      |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.063" L x 0.031" W (1.60mm x 0.80mm)                         | Series                             | C                                                                                      |
| RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                                              | Ripple Current - Low Frequency     | Automotive                                                                             |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                     | AEC-Q200                                                      | Polarization                       | 0603 (1608 Metric)                                                                     |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                 | 399-6848-2                                                    | Operating Temperature              | -55°C ~ 125°C                                                                          |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                               | Surface Mount, MLCC                                           | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                                                          |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                             | 14 Weeks                                                      | Manufacturer Part Number           | C0603C102K5GCAUTO                                                                      |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0.034" (0.87mm)                                               | Height - Seated (Max)              | -                                                                                      |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                             | Failure Rate                       | -                                                                                      |
| Expanded Description                                                                                                                                                                                                                                                                                                                                                                                                                        | 1000pF ±10% 50V Ceramic Capacitor C0G, NP0 0603 (1608 Metric) | ESR (Equivalent Series Resistance) | ±10%                                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 1000PF 50V C0G/NP0 0603                               |                                    |                                                                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 1648817 pieces of KEMET C0603C102K5GCAUTO 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="#">C0603C102K4REC7411</a><br>Description: CAP CER 0603 1NF 16V X7R 10%     | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C102K4JAC7867</a><br>Description: CAP CER 1000PF 16V U2J 0603      | Manufacturers: <a href="#">KEMET</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> |
|  | 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="#">C0603C102K4RACAUTO</a><br>Description: CAP CER SMD 0603 1000PF 10% X7R  | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | 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="#">C0603C102K5RAC</a><br>Description: CAPACITOR CERAMIC MLCC 0603          | Manufacturers: <a href="#">Cornell Dubilier Electronics</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="#">C0603C102K4RALTU</a><br>Description: CAP CER 1000PF 16V 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="#">C0603C102K5JACAUTO</a><br>Description: CAP CER 1000PF 50V U2J 0603      | 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="#">C0603C102K4JACAUTO</a><br>Description: CAP CER 1000PF 16V U2J 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="#">C0603C102K5JAC7867</a><br>Description: CAP CER 1000PF 50V U2J 0603      | 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="#">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="#">C0603C102K5GEC7867</a><br>Description: CAP CER 1000PF 50V C0G/NP0 0603  | 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> |

|                                               |                               |                            |                         |
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