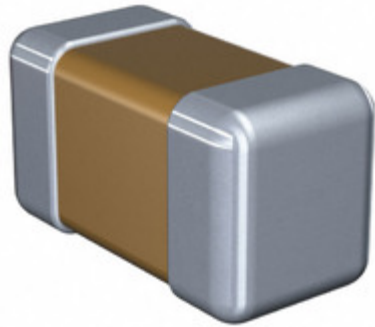


C0603C0G1E010C030BF



Part Number: C0603C0G1E010C030BF

Manufacturer: TDK Corporation

Description: CAP CER 1PF 25V C0G 0201

Data sheet:  C Series, High Q  
 C Series, High Q Spec

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                                                                                                                                                                                                                                                                                                                                                                                                        | C0603C0G1E010C030BF                                           | Manufacturer                     | <a href="#">TDK Corporation</a>                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                        | CAP CER 1PF 25V C0G 0201                                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                 | 3326121 pcs                                                   | Data sheet                       | <a href="#">C Series, High Q</a><br><a href="#">C Series, High Q Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Capacitors</a>                                    | Voltage - Rated                  | 25V                                                                       |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                          | ±0.25pF                                                       | Thickness (Max)                  | 0.013" (0.33mm)                                                           |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                            | C0G, NP0                                                      | Size / Dimension                 | 0.024" L x 0.012" W (0.60mm x 0.30mm)                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                             | C                                                             | Ratings                          | -                                                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                          | Cut Tape (CT)                                                 | Package / Case                   | 0201 (0603 Metric)                                                        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                        | 445-5525-1                                                    | 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                                                                                                                                                                                                                                                                                                                                                                                                           | High Q, Low Loss                                              | Failure Rate                     | -                                                                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                               | 1pF ±0.25pF 25V Ceramic Capacitor C0G, NP0 0201 (0603 Metric) | Capacitance                      | 1pF                                                                       |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                       | RF, Microwave, High Frequency                                 |                                  |                                                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all TDK Corporation series electronic components. We have 3326121 pieces of TDK Corporation C0603C0G1E010C030BF 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: info@Components-World.com |                                                               |                                  |                                                                           |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------|----------------|
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|  | Part#: <a href="#">C0603C-9N50G1T4</a><br>Description: FIXED IND 9.5NH 700MA 150 MOHM | Manufacturers: <a href="#">API Delevan</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E030C030BA</a><br>Description: CAP CER 3PF 25V C0G 0201   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C-9N50J1T3</a><br>Description: FIXED IND 9.5NH 700MA 150 MOHM | Manufacturers: <a href="#">API Delevan</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C-9N50J1T1</a><br>Description: FIXED IND 9.5NH 700MA 150 MOHM | Manufacturers: <a href="#">API Delevan</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E040B</a><br>Description: CAP CER 4PF 25V C0G 0201        | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E010B</a><br>Description: CAP CER 1PF 25V C0G 0201        | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C-9N50G1T3</a><br>Description: FIXED IND 9.5NH 700MA 150 MOHM | Manufacturers: <a href="#">API Delevan</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C-9N50J1T2</a><br>Description: FIXED IND 9.5NH 700MA 150 MOHM | Manufacturers: <a href="#">API Delevan</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E040B030BG</a><br>Description: CAP CER 4PF 25V C0G 0201   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E010C030BA</a><br>Description: CAP CER 1PF 25V C0G 0201   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E020B030BF</a><br>Description: CAP CER 2PF 25V C0G 0201   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E030B</a><br>Description: CAP CER 3PF 25V C0G 0201        | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E010B030BF</a><br>Description: CAP CER 1PF 25V C0G 0201   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E020B</a><br>Description: CAP CER 2PF 25V C0G 0201        | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E030B030BG</a><br>Description: CAP CER 3PF 25V C0G 0201   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E020C030BF</a><br>Description: CAP CER 2PF 25V C0G 0201   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E020C030BA</a><br>Description: CAP CER 2PF 25V C0G 0201   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C-9N50J1T4</a><br>Description: FIXED IND 9.5NH 700MA 150 MOHM | Manufacturers: <a href="#">API Delevan</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C-9N50G1T2</a><br>Description: FIXED IND 9.5NH 700MA 150 MOHM | Manufacturers: <a href="#">API Delevan</a>     | <div>RFQ</div> |

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