

C0603C0G1E470G



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Part Number: C0603C0G1E470G

Manufacturer: TDK Corporation

Description: CAP CER 47PF 25V C0G 0201

Data sheet:

 C Series, General

 C Series, Gen Appl Spec

 MLCC Part Number Guide

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                            |                                  |                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | C0603C0G1E470G                                             | Manufacturer                     | <a href="#">TDK Corporation</a>                                                                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 47PF 25V C0G 0201                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 660990 pcs                                                 | Data sheet                       | <a href="#">C Series, General</a><br><a href="#">C Series, Gen Appl Spec</a><br><a href="#">MLCC Part Number Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Capacitors</a>                                 | Voltage - Rated                  | 25V                                                                                                                    |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±2%                                                        | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 445-7244-1                                                 | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                          | Failure Rate                     | -                                                                                                                      |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                        | 47pF ±2% 25V Ceramic Capacitor C0G, NP0 0201 (0603 Metric) | Capacitance                      | 47pF                                                                                                                   |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                | General Purpose                                            |                                  |                                                                                                                        |
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|  | Part#: <a href="#">C0603C0G1E3R9C</a><br>Description: CAP CER 3.9PF 25V C0G 0201      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E4R3C030BG</a><br>Description: CAP CER 4.3PF 25V C0G 0201 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E470K030BA</a><br>Description: CAP CER 47PF 25V C0G 0201  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E4R3B030BG</a><br>Description: CAP CER 4.3PF 25V C0G 0201 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E4R3B</a><br>Description: CAP CER 4.3PF 25V C0G 0201      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C0603C0G1E430J</a><br>Description: CAP CER 43PF 25V C0G 0201       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C0603C0G1E3R7B030BG</a><br>Description: CAP CER 3.7PF 25V C0G 0201 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E470J030BA</a><br>Description: CAP CER 47PF 25V C0G 0201  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E4R1C030BG</a><br>Description: CAP CER 4.1PF 25V C0G 0201 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E3R9B</a><br>Description: CAP CER 3.9PF 25V C0G 0201      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E3R8C030BG</a><br>Description: CAP CER 3.8PF 25V C0G 0201 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E3R9C030BG</a><br>Description: CAP CER 3.9PF 25V C0G 0201 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E430G</a><br>Description: CAP CER 43PF 25V C0G 0201       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E4R3C</a><br>Description: CAP CER 4.3PF 25V C0G 0201      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C0603C0G1E3R7C030BG</a><br>Description: CAP CER 3.7PF 25V C0G 0201 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E4R1B030BG</a><br>Description: CAP CER 4.1PF 25V C0G 0201 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |

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