

C0603C0G1E1R8B030BF





Part Number: C0603C0G1E1R8B030BF

Manufacturer: TDK Corporation

Description: CAP CER 1.8PF 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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                |                                  |                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                       | C0603C0G1E1R8B030BF                                            | Manufacturer                     | <a href="#">TDK Corporation</a>                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                       | CAP CER 1.8PF 25V C0G 0201                                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                | 483231 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                                                                                                                                                                                                                                                                                                                                                                                                         | ±0.1pF                                                         | 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                                                                                                                                                                                                                                                                                                                                                                                                         | Original-Reel®                                                 | Package / Case                   | 0201 (0603 Metric)                                                        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                       | 445-5530-6                                                     | 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                                                                                                                                                                                                                                                                                                                                                                                              | 1.8pF ±0.1pF 25V Ceramic Capacitor C0G, NP0 0201 (0603 Metric) | Capacitance                      | 1.8pF                                                                     |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                      | RF, Microwave, High Frequency                                  |                                  |                                                                           |
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|  | Part#: <a href="#">C0603C0G1E1R7B030BF</a><br>Description: CAP CER 1.7PF 25V C0G 0201 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E1R7C030BF</a><br>Description: CAP CER 1.7PF 25V C0G 0201 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E1R8C030BF</a><br>Description: CAP CER 1.8PF 25V C0G 0201 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E1R6B</a><br>Description: CAP CER 1.6PF 25V C0G 0201      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E1R9B030BF</a><br>Description: CAP CER 1.9PF 25V C0G 0201 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E200G</a><br>Description: CAP CER 20PF 25V C0G 0201       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E220G</a><br>Description: CAP CER 22PF 25V C0G 0201       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E200J</a><br>Description: CAP CER 20PF 25V C0G 0201       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E1R8C</a><br>Description: CAP CER 1.8PF 25V C0G 0201      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E1R5C030BA</a><br>Description: CAP CER 1.5PF 25V C0G 0201 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E200G030BG</a><br>Description: CAP CER 20PF 25V C0G 0201  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E1R6C030BF</a><br>Description: CAP CER 1.6PF 25V C0G 0201 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E1R8B</a><br>Description: CAP CER 1.8PF 25V C0G 0201      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E1R6B030BF</a><br>Description: CAP CER 1.6PF 25V C0G 0201 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E1R5C030BF</a><br>Description: CAP CER 1.5PF 25V C0G 0201 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E1R5B030BF</a><br>Description: CAP CER 1.5PF 25V C0G 0201 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E1R6C</a><br>Description: CAP CER 1.6PF 25V C0G 0201      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C0603C0G1E220J030BA</a><br>Description: CAP CER 22PF 25V C0G 0201  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C0G1E1R9C030BF</a><br>Description: CAP CER 1.9PF 25V C0G 0201 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |

| Related keywords for C0603C0G1E1R8B030BF |                                 |                              |                           |
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