

C1608X7R1H103K080AA



Part Number: C1608X7R1H103K080AA

Manufacturer: TDK Corporation

Description: CAP CER 10000PF 50V X7R 0603

Data sheet: 

PDF

C Series, General Datasheet

PDF

C Series, Gen Appl & Mid-Voltage Spec

PDF

MLCC Part Number Guide

RoHs Status: Lead free / RoHS Compliant

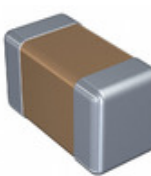
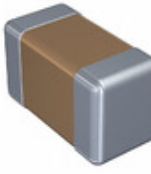
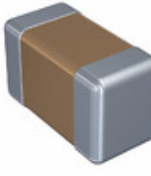
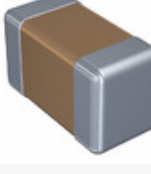
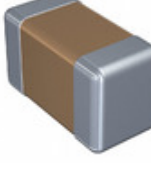
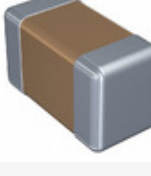
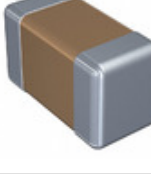
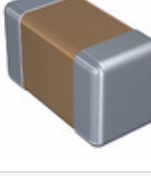
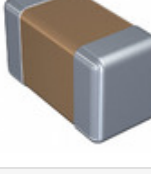
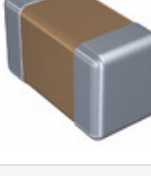
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                  |                                                           |                                  |                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                        | C1608X7R1H103K080AA                                       | Manufacturer                     | TDK Corporation                                                                                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                        | CAP CER 10000PF 50V X7R 0603                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                 | 3530337 pcs                                               | Data sheet                       | <a href="#">C Series, General Datasheet</a><br><a href="#">C Series, Gen Appl &amp; Mid-Voltage Spec</a><br><a href="#">MLCC Part Number Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Capacitors</a>                                | Voltage - Rated                  | 50V                                                                                                                                                |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                          | ±10%                                                      | Thickness (Max)                  | 0.035" (0.90mm)                                                                                                                                    |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                            | X7R                                                       | Size / Dimension                 | 0.063" L x 0.032" W (1.60mm x 0.80mm)                                                                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                             | C                                                         | Ratings                          | -                                                                                                                                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                          | Original-Reel®                                            | Package / Case                   | 0603 (1608 Metric)                                                                                                                                 |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                        | 445-1311-6                                                | 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                                                                                                                                                                                                                                                                                                                                                                                                           | Low ESL                                                   | Failure Rate                     | -                                                                                                                                                  |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                               | 10000pF ±10% 50V Ceramic Capacitor X7R 0603 (1608 Metric) | Capacitance                      | 10000pF                                                                                                                                            |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                       | General Purpose                                           |                                  |                                                                                                                                                    |
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| RELATED PRODUCTS                                                                   |                                                                                         |                                                |                |
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|  | Part#: <a href="#">C1608X7R1H102M080AE</a><br>Description: CAP CER 1000PF 50V X7R 0603  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608X7R1H152K</a><br>Description: CAP CER 1500PF 50V X7R 0603       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608X7R1H104K080AE</a><br>Description: CAP CER 0.1UF 50V X7R 0603   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C1608X7R1H101M</a><br>Description: CAP CER 100PF 50V X7R 0603        | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608X7R1H104K080AA</a><br>Description: CAP CER 0.1UF 50V X7R 0603   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608X7R1H103M080AA</a><br>Description: CAP CER 10000PF 50V X7R 0603 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608X7R1H104M080AA</a><br>Description: CAP CER 0.1UF 50V X7R 0603   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608X7R1H102M</a><br>Description: CAP CER 1000PF 50V X7R 0603       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608X7R1H103J</a><br>Description: CAP CER 10000PF 50V X7R 0603      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608X7R1H102J</a><br>Description: CAP CER 1000PF 50V X7R 0603       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608X7R1H102K10</a><br>Description: CAP CER 1000PF 50V X7R 0603     | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608X7R1H103M080AE</a><br>Description: CAP CER 10000PF 50V X7R 0603 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C1608X7R1H103K10</a><br>Description: CAP CER 10000PF 50V X7R 0603    | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608X7R1H152M</a><br>Description: CAP CER 1500PF 50V X7R 0603       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608X7R1H104M080AE</a><br>Description: CAP CER 0.1UF 50V X7R 0603   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608X7R1H103K080AE</a><br>Description: CAP CER 10000PF 50V X7R 0603 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |

Related keywords for C1608X7R1H103K080AA

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