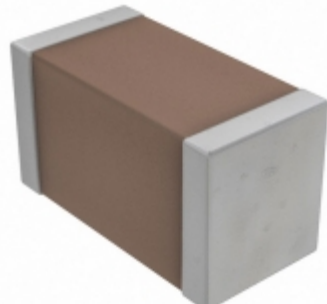


CGA3E2X5R1H103M080AA





Part Number:

CGA3E2X5R1H103M080AA

Manufacturer:

TDK Corporation

Description:

CAP CER 10000PF 50V X5R 0603

Data sheet:

 [CGA Series, Automotive Grade Catalog](#)

 [CGA Series, Automotive General & Mid-Volt](#)

 [CGA3E2X5R1H103M080AA Character Sheet](#)

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                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CGA3E2X5R1H103M080AA                                      | Manufacturer                     | <a href="#">TDK Corporation</a>                                                                                                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CAP CER 10000PF 50V X5R 0603                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3944669 pcs                                               | Data sheet                       | <a href="#">CGA Series, Automotive Grade Catalog</a><br><a href="#">CGA Series, Automotive General &amp; Mid-Volt Spec</a><br><a href="#">CGA3E2X5R1H103M080AA Character Sheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Capacitors</a>                                | Voltage - Rated                  | 50V                                                                                                                                                                                |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ±20%                                                      | Thickness (Max)                  | 0.035" (0.90mm)                                                                                                                                                                    |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                            | X5R                                                       | Size / Dimension                 | 0.063" L x 0.032" W (1.60mm x 0.80mm)                                                                                                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                             | CGA                                                       | Ratings                          | AEC-Q200                                                                                                                                                                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tape & Reel (TR)                                          | Package / Case                   | 0603 (1608 Metric)                                                                                                                                                                 |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 445-12487-2<br>CGA3E2X5R1H103MT0Y0N                       | Operating Temperature            | -55°C ~ 85°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                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10000pF ±20% 50V Ceramic Capacitor X5R 0603 (1608 Metric) | Capacitance                      | 10000pF                                                                                                                                                                            |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Automotive                                                |                                  |                                                                                                                                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all TDK Corporation series electronic components. We have 3944669 pieces of TDK Corporation CGA3E2X5R1H103M080AA 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="#">CGA3E2X5R1H102K080AA</a><br>Description: CAP CER 1000PF 50V X5R 0603  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGA3E2X5R1C684M080AA</a><br>Description: CAP CER 0.68UF 16V X5R 0603  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGA3E2X5R1E224K080AA</a><br>Description: CAP CER 0.22UF 25V X5R 0603  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGA3E2X5R1E104K080AA</a><br>Description: CAP CER 0.1UF 25V X5R 0603   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGA3E2X5R1H153K080AA</a><br>Description: CAP CER 0.015UF 50V X5R 0603 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGA3E2X5R1E104M080AA</a><br>Description: CAP CER 0.1UF 25V X5R 0603   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGA3E2X5R1H223K080AA</a><br>Description: CAP CER 0.022UF 50V X5R 0603 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGA3E2X5R1H223M080AA</a><br>Description: CAP CER 0.022UF 50V X5R 0603 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGA3E2X5R1H222K080AA</a><br>Description: CAP CER 2200PF 50V X5R 0603  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGA3E2X5R1E224M080AA</a><br>Description: CAP CER 0.22UF 25V X5R 0603  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGA3E2X5R1H103K080AA</a><br>Description: CAP CER 10000PF 50V X5R 0603 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGA3E2X5R1E154M080AA</a><br>Description: CAP CER 0.15UF 25V X5R 0603  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGA3E2X5R1E154K080AA</a><br>Description: CAP CER 0.15UF 25V X5R 0603  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGA3E2X5R1H104M080AA</a><br>Description: CAP CER 0.1UF 50V X5R 0603   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGA3E2X5R1H153M080AA</a><br>Description: CAP CER 0.015UF 50V X5R 0603 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGA3E2X5R1H222M080AA</a><br>Description: CAP CER 2200PF 50V X5R 0603  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGA3E2X5R1H152M080AA</a><br>Description: CAP CER 1500PF 50V X5R 0603  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGA3E2X5R1H104K080AA</a><br>Description: CAP CER 0.1UF 50V X5R 0603   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGA3E2X5R1H102M080AA</a><br>Description: CAP CER 1000PF 50V X5R 0603  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGA3E2X5R1H152K080AA</a><br>Description: CAP CER 1500PF 50V X5R 0603  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |

|                                           |                                  |                               |                            |
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