

CGA3E3X7R1V224K080AB



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Part Number: [CGA3E3X7R1V224K080AB](#)

Manufacturer: [TDK Corporation](#)

Description: CAP CER 0.22UF 35V X7R 0603

Data sheet:  [CGA Series, Automotive Grade Catalog](#)  
 [CGA3E3X7R1V224K080AB Character Sheet](#)  
 [CGA Series, Automotive General & Mid-Volt Spec](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                             |                                  |                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CGA3E3X7R1V224K080AB        | Manufacturer                     | <a href="#">TDK Corporation</a>                                                                                                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CAP CER 0.22UF 35V X7R 0603 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1156823 pcs                 | Data sheet                       | <a href="#">CGA Series, Automotive Grade Catalog</a><br><a href="#">CGA3E3X7R1V224K080AB Character Sheet</a><br><a href="#">CGA Series, Automotive General &amp; Mid-Volt Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Capacitors</a>  | Voltage - Rated                  | 35V                                                                                                                                                                                |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                             | CGA                         | Ratings                          | AEC-Q200                                                                                                                                                                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Cut Tape (CT)               | Package / Case                   | 0603 (1608 Metric)                                                                                                                                                                 |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 445-12551-1                 | Operating Temperature            | -55°C ~ 125°C                                                                                                                                                                      |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Surface Mount, MLCC         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                                                                      |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                    | 40 Weeks                    | Lead Style                       | -                                                                                                                                                                                  |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                         |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                           | Features                         | -                                                                                                                                                                                  |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                           | Detailed Description             | 0.22µF ±10% 35V Ceramic Capacitor X7R 0603 (1608 Metric)                                                                                                                           |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.22µF                      | Applications                     | Automotive                                                                                                                                                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all TDK Corporation series electronic components. We have 1156823 pieces of TDK Corporation CGA3E3X7R1V224K080AB 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="#">CGA3E3X7R1V154M080AB</a><br>Description: CAP CER 0.15UF 35V X7R 0603 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                        | Part#: <a href="#">CGA3E3X7S1A225K080AB</a><br>Description: CAP CER 2.2UF 10V X7S 0603  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                        | Part#: <a href="#">CGA3E3X7S1A225M080AB</a><br>Description: CAP CER 2.2UF 10V X7S 0603  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                        | Part#: <a href="#">CGA3E3X7R1V224K080AE</a><br>Description: CAP CER 0.22UF 35V X7R 0603 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                        | Part#: <a href="#">CGA3E3X7S1A155K080AB</a><br>Description: CAP CER 1.5UF 10V X7S 0603  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                        | Part#: <a href="#">CGA3E3X7S1A225M080AE</a><br>Description: CAP CER 2.2UF 10V X7S 0603  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                        | Part#: <a href="#">CGA3E3X7R1H474M080AB</a><br>Description: CAP CER 0.47UF 50V X7R 0603 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                        | Part#: <a href="#">CGA3E3X7R1V224M080AB</a><br>Description: CAP CER 0.22UF 35V X7R 0603 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                        | Part#: <a href="#">CGA3E3X7R1V154K080AB</a><br>Description: CAP CER 0.15UF 35V X7R 0603 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                        | Part#: <a href="#">CGA3E3X7R1H334M080AB</a><br>Description: CAP CER 0.33UF 50V X7R 0603 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                        | Part#: <a href="#">CGA3E3X7R1H474K080AE</a><br>Description: CAP CER 0.47UF 50V X7R 0603 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                        | Part#: <a href="#">CGA3E3X7R1H474K080AB</a><br>Description: CAP CER 0.47UF 50V X7R 0603 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                        | Part#: <a href="#">CGA3E3X7R1V224M080AE</a><br>Description: CAP CER 0.22UF 35V X7R 0603 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
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|                                        | Part#: <a href="#">CGA3E3X7R1H224M080AE</a><br>Description: CAP CER 0.22UF 50V X7R 0603 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                        | Part#: <a href="#">CGA3E3X7S1A225K080AE</a><br>Description: CAP CER 2.2UF 10V X7S 0603  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
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|                                        | Part#: <a href="#">CGA3E3X7S2A104K080AB</a><br>Description: CAP CER 0.1UF 100V X7S 0603 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                        | Part#: <a href="#">CGA3E3X7R1H334K080AB</a><br>Description: CAP CER 0.33UF 50V X7R 0603 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
| <br><small>Epoxy Mounting Only</small> | Part#: <a href="#">CGA3E3X7R1H224M080AD</a><br>Description: CAP CER 0.22UF 50V X7R 0603 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |

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