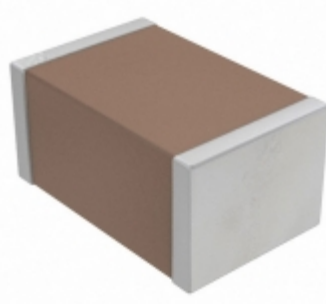


CGA4J3X7R1H225K125AB





**Part Number:** [CGA4J3X7R1H225K125AB](#)

**Manufacturer:** [TDK Corporation](#)

**Description:** CAP CER 2.2UF 50V X7R 0805

**Data sheet:**  [CGA Series, Automotive Grade Catalog](#)  
 [CGA4J3X7R1H225K125AB Character Sheet](#)  
 [CGA Series, Automotive General & Mid-Volt Spec](#)

**RoHs Status:** Lead free / RoHS Compliant

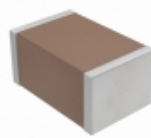
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                 |                                  |                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CGA4J3X7R1H225K125AB                                            | Manufacturer                     | <a href="#">TDK Corporation</a>                                                                                                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CAP CER 2.2UF 50V X7R 0805                                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                | 464614 pcs                                                      | Data sheet                       | <a href="#">CGA Series, Automotive Grade Catalog</a><br><a href="#">CGA4J3X7R1H225K125AB Character Sheet</a><br><a href="#">CGA Series, Automotive General &amp; Mid-Volt Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Capacitors</a>                                      | Voltage - Rated                  | 50V                                                                                                                                                                                |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ±10%                                                            | Thickness (Max)                  | 0.057" (1.45mm)                                                                                                                                                                    |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                           | X7R                                                             | Size / Dimension                 | 0.079" L x 0.049" W (2.00mm x 1.25mm)                                                                                                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CGA                                                             | Ratings                          | AEC-Q200                                                                                                                                                                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Tape & Reel (TR)                                                | Package / Case                   | 0805 (2012 Metric)                                                                                                                                                                 |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 445-174216-2<br>CGA4J3X7R1H225K125AB-ND<br>CGA4J3X7R1H225KT000N | Operating Temperature            | -55°C ~ 125°C                                                                                                                                                                      |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Surface Mount, MLCC                                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                                                                      |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                   | 46 Weeks                                                        | Lead Style                       | -                                                                                                                                                                                  |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                         |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                                               | Features                         | -                                                                                                                                                                                  |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                               | Detailed Description             | 2.2µF ±10% 50V Ceramic Capacitor X7R 0805 (2012 Metric)                                                                                                                            |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2.2µF                                                           | Applications                     | Automotive                                                                                                                                                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all TDK Corporation series electronic components. We have 464614 pieces of TDK Corporation CGA4J3X7R1H225K125AB 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="#">CGA4J3X7R1H684M125AB</a><br>Description: CAP CER 0.68UF 50V X7R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                                        | Part#: <a href="#">CGA4J3X7R1H225M125AB</a><br>Description: CAP CER 2.2UF 50V X7R 0805  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
| <br><small>Epoxy Mounting Only</small> | Part#: <a href="#">CGA4J3X7R1E684K125AD</a><br>Description: CAP CER 0.68UF 25V X7R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                                        | Part#: <a href="#">CGA4J3X7R1H105K125AE</a><br>Description: CAP CER 1UF 50V X7R 0805    | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                                        | Part#: <a href="#">CGA4J3X7R1H105K125AB</a><br>Description: CAP CER 1UF 50V X7R 0805    | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                                        | Part#: <a href="#">CGA4J3X7R1H474M125AE</a><br>Description: CAP CER 0.47UF 50V X7R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                                        | Part#: <a href="#">CGA4J3X7R1H225M125AE</a><br>Description: CAP CER 2.2UF 50V X7R 0805  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                                        | Part#: <a href="#">CGA4J3X7R1H225K125AE</a><br>Description: CAP CER 2.2UF 50V X7R 0805  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                                        | Part#: <a href="#">CGA4J3X7R1H474K125AB</a><br>Description: CAP CER 0.47UF 50V X7R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                                        | Part#: <a href="#">CGA4J3X7R1H684K125AB</a><br>Description: CAP CER 0.68UF 50V X7R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                                        | Part#: <a href="#">CGA4J3X7R1H474M125AB</a><br>Description: CAP CER 0.47UF 50V X7R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                                        | Part#: <a href="#">CGA4J3X7R1E684M125AB</a><br>Description: CAP CER 0.68UF 25V X7R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                                        | Part#: <a href="#">CGA4J3X7R1V105K125AB</a><br>Description: CAP CER 1UF 35V X7R 0805    | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                                        | Part#: <a href="#">CGA4J3X7R1H105M125AB</a><br>Description: CAP CER 1UF 50V X7R 0805    | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                                        | Part#: <a href="#">CGA4J3X7R1H474K125AE</a><br>Description: CAP CER 0.47UF 50V X7R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                                        | Part#: <a href="#">CGA4J3X7R1H155M125AB</a><br>Description: CAP CER 1.5UF 50V X7R 0805  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                                        | Part#: <a href="#">CGA4J3X7R1H105M125AE</a><br>Description: CAP CER 1UF 50V X7R 0805    | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                                        | Part#: <a href="#">CGA4J3X7R1H155K125AB</a><br>Description: CAP CER 1.5UF 50V X7R 0805  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
| <br><small>Epoxy Mounting Only</small> | Part#: <a href="#">CGA4J3X7R1E684M125AD</a><br>Description: CAP CER 0.68UF 25V X7R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|                                        | Part#: <a href="#">CGA4J3X7R1E684K125AB</a><br>Description: CAP CER 0.68UF 25V X7R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |

Related keywords for CGA4J3X7R1H225K125AB

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