

CGA2B1X7R1A224M050BC



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Part Number: CGA2B1X7R1A224M050BC

Manufacturer: TDK Corporation

Description: CAP CER 0.22UF 10V X7R 0402

Data sheet:

CGA Series, Automotive Grade Catalog

CGA2B1X7R1A224M050BC Character Sheet

CGA Series, Automotive General & Mid-Volt Spec

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                             |                                  |                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CGA2B1X7R1A224M050BC        | Manufacturer                     | TDK Corporation                                                                                                                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CAP CER 0.22UF 10V X7R 0402 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2218108 pcs                 | Data sheet                       | <a href="#">CGA Series, Automotive Grade Catalog</a><br><a href="#">CGA2B1X7R1A224M050BC Character Sheet</a><br><a href="#">CGA Series, Automotive General &amp; Mid-Volt Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Capacitors</a>  | Voltage - Rated                  | 10V                                                                                                                                                                                |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ±20%                        | Thickness (Max)                  | 0.022" (0.55mm)                                                                                                                                                                    |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                            | X7R                         | Size / Dimension                 | 0.039" L x 0.020" W (1.00mm x 0.50mm)                                                                                                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                             | CGA                         | Ratings                          | AEC-Q200                                                                                                                                                                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Original-Reel®              | Package / Case                   | 0402 (1005 Metric)                                                                                                                                                                 |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 445-12237-6                 | Operating Temperature            | -55°C ~ 125°C                                                                                                                                                                      |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Surface Mount, MLCC         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                                                                      |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                    | 52 Weeks                    | Lead Style                       | -                                                                                                                                                                                  |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                         |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                           | Features                         | -                                                                                                                                                                                  |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                           | Detailed Description             | 0.22µF ±20% 10V Ceramic Capacitor X7R 0402 (1005 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 2218108 pieces of TDK Corporation CGA2B1X7R1A224M050BC 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> |                             |                                  |                                                                                                                                                                                    |

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|  | Part#: <a href="#">CGA2B1C0G2A681J050BE</a><br>Description: CAP CER 680PF 100V C0G/NP0 0402 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">CGA2B1X7R1E333K050BC</a><br>Description: CAP CER 0.033UF 25V X7R 0402    | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">CGA2B1X7R1V154K050BC</a><br>Description: CAP CER 0.15UF 35V X7R 0402     | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGA2B1X7R1E473K050BC</a><br>Description: CAP CER 0.047UF 25V X7R 0402    | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGA2B1X7R1A224K050BC</a><br>Description: CAP CER 0.22UF 10V X7R 0402     | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGA2B1X7R1E473M050BC</a><br>Description: CAP CER 0.047UF 25V X7R 0402    | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGA2B1C0G2A821J050BC</a><br>Description: CAP CER 820PF 100V C0G 0402     | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGA2B1X5R1C224K050BC</a><br>Description: CAP CER 0.22UF 16V X5R 0402     | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGA2B1X7R1V154M050BC</a><br>Description: CAP CER 0.15UF 35V X7R 0402     | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGA2B1X7R1C104K050BC</a><br>Description: CAP CER 0.1UF 16V X7R 0402      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGA2B1X7R1C104M050BC</a><br>Description: CAP CER 0.1UF 16V X7R 0402      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGA2B1C0G2A681J050BC</a><br>Description: CAP CER 680PF 100V C0G 0402     | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGA2B1X7R1E333M050BC</a><br>Description: CAP CER 0.033UF 25V X7R 0402    | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
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