

**CGA2B2X8R2A471K050BA**



**Part Number:** [CGA2B2X8R2A471K050BA](#)

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

**Description:** CAP CER 470PF 100V X8R 0402

**Data sheet:** [CGA Series, Automotive High Temp Datasheet](#)

[CGA Series, Automotive High Temp Spec](#)

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

**Ship From:** Hong Kong

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

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**PRODUCT PARAMETER**

|                                       |  |   |   |
|---------------------------------------|--|---|---|
| <b>Part Number</b>                    | CGA2B2X8R2A471K050BA   | <b>Manufacturer</b>                     | <a href="#">TDK Corporation</a>   |
| <b>Description</b>                    | CAP CER 470PF 100V X8R 0402  | <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant  |
| <b>Quantity Available</b>             | 1094156 pcs  | <b>Data sheet</b>                       | <a href="#">CGA Series, Automotive High Temp Datasheet</a><br><a href="#">CGA Series, Automotive High Temp Spec</a> |
| <b>Category</b>                       | <a href="#">Capacitors</a>   | <b>Voltage - Rated</b>                  | 100V  |
| <b>Tolerance</b>                      | ±10%   | <b>Thickness (Max)</b>                  | 0.022" (0.55mm)   |
| <b>Temperature Coefficient</b>        | X8R  | <b>Size / Dimension</b>                 | 0.039" L x 0.020" W (1.00mm x 0.50mm)   |
| <b>Series</b>                         | CGA  | <b>Ratings</b>                          | AEC-Q200  |
| <b>Packaging</b>                      | Original-Reel®<br>445-15947-6<br>CGA2B2X8R2A471K050BADKR<br>CGA2B2X8R2A471K050BADKR-ND | <b>Package / Case</b>                   | 0402 (1005 Metric)  |
| <b>Other Names</b>                    |  | <b>Operating Temperature</b>            | -55°C ~ 150°C   |
| <b>Mounting Type</b>                  | Surface Mount, MLCC  | <b>Moisture Sensitivity Level (MSL)</b> | 1 (Unlimited)   |
| <b>Lead Style</b>                     | -  | <b>Lead Spacing</b>                     | -   |
| <b>Lead Free Status / RoHS Status</b> | Lead free / RoHS Compliant   | <b>Height - Seated (Max)</b>            | -   |
| <b>Features</b>                       | High Temperature   | <b>Failure Rate</b>                     | -   |
| <b>Detailed Description</b>           | 470pF ±10% 100V Ceramic Capacitor X8R 0402 (1005 Metric)                               | <b>Capacitance</b>                      | 470pF   |
| <b>Applications</b>                   | Automotive   |   |   |

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|  | <b>Part#:</b> <a href="#">CGA2B2X8R2A471M050BA</a><br><b>Description:</b> CAP CER 470PF 100V X8R 0402  | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">CGA2B2X8R2A681M050BA</a><br><b>Description:</b> CAP CER 680PF 100V X8R 0402  | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">CGA2B2X8R2A681K050BA</a><br><b>Description:</b> CAP CER 680PF 100V X8R 0402  | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">CGA2B3X5R1A224K050BB</a><br><b>Description:</b> CAP CER 0.22UF 10V X5R 0402  | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">CGA2B2X8R2A331K050BA</a><br><b>Description:</b> CAP CER 330PF 100V X8R 0402  | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">CGA2B2X8R2A221M050BA</a><br><b>Description:</b> CAP CER 220PF 100V X8R 0402  | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">CGA2B2X8R2A222K050BA</a><br><b>Description:</b> CAP CER 2200PF 100V X8R 0402 | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">CGA2B2X8R2A331K050BE</a><br><b>Description:</b> CAP CER 330PF 100V X8R 0402  | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">CGA2B3X5R1A154M050BB</a><br><b>Description:</b> CAP CER 0.15UF 10V X5R 0402  | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">CGA2B2X8R2A681K050BE</a><br><b>Description:</b> CAP CER 680PF 100V X8R 0402  | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">CGA2B2X8R2A222M050BE</a><br><b>Description:</b> CAP CER 2200PF 100V X8R 0402 | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">CGA2B2X8R2A681M050BE</a><br><b>Description:</b> CAP CER 680PF 100V X8R 0402  | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">CGA2B2X8R2A221M050BE</a><br><b>Description:</b> CAP CER 220PF 100V X8R 0402  | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">CGA2B2X8R2A331M050BA</a><br><b>Description:</b> CAP CER 330PF 100V X8R 0402  | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
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|  | <b>Part#:</b> <a href="#">CGA2B2X8R2A222M050BA</a><br><b>Description:</b> CAP CER 2200PF 100V X8R 0402 | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
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|  | <b>Part#:</b> <a href="#">CGA2B3X5R1A154K050BB</a><br><b>Description:</b> CAP CER 0.15UF 10V X5R 0402  | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">CGA2B2X8R2A222K050BE</a><br><b>Description:</b> CAP CER 2200PF 100V X8R 0402 | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
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