

CGA5H4C0G2W822J115AE





**Part Number:** [CGA5H4C0G2W822J115AE](#)

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

**Description:** CAP CER 8200PF 450V C0G/NP0 1206

**Data sheet:**  [CGA Series, Automotive Soft Term Datasheet](#)  
 [CGA Series, Automotive Soft Termination Spec](#)  
 [CGA5H4C0G2W822J115AE Character Sheet](#)

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

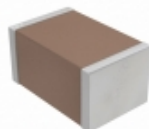
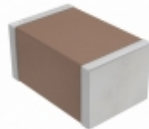
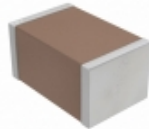
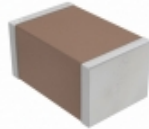
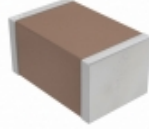
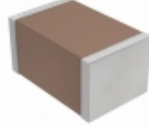
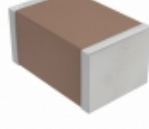
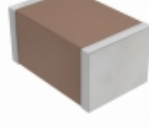
**Ship From:** Hong Kong

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

Images are for reference only.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                  |                                  |                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CGA5H4C0G2W822J115AE             | Manufacturer                     | <a href="#">TDK Corporation</a>                                                                                                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CAP CER 8200PF 450V C0G/NP0 1206 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                | 401877 pcs                       | Data sheet                       | <a href="#">CGA Series, Automotive Soft Term Datasheet</a><br><a href="#">CGA Series, Automotive Soft Termination Spec</a><br><a href="#">CGA5H4C0G2W822J115AE Character Sheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Capacitors</a>       | Voltage - Rated                  | 450V                                                                                                                                                                               |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ±5%                              | Thickness (Max)                  | 0.051" (1.30mm)                                                                                                                                                                    |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                           | C0G, NP0                         | Size / Dimension                 | 0.126" L x 0.063" W (3.20mm x 1.60mm)                                                                                                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CGA                              | Ratings                          | AEC-Q200                                                                                                                                                                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Tape & Reel (TR)                 | Package / Case                   | 1206 (3216 Metric)                                                                                                                                                                 |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 445-175706-2                     | 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                         | Soft Termination                                                                                                                                                                   |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                | Detailed Description             | 8200pF ±5% 450V Ceramic Capacitor C0G, NP0 1206 (3216 Metric)                                                                                                                      |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 8200pF                           | Applications                     | Automotive, Boardflex Sensitive                                                                                                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all TDK Corporation series electronic components. We have 401877 pieces of TDK Corporation CGA5H4C0G2W822J115AE 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="#">CGA5H4C0G2J682J115AE</a><br>Description: CAP CER 6800PF 630V C0G/NP0 1206 | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CGA5H4C0G2J152J115AA</a><br>Description: CAP CER 1500PF 630V C0G 1206     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CGA5H4C0G2J222J115AA</a><br>Description: CAP CER 2200PF 630V C0G 1206     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CGA5H4X7R2J102M115AE</a><br>Description: CAP CER 1000PF 630V X7R 1206     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CGA5H4C0G2J182J115AA</a><br>Description: CAP CER 1800PF 630V C0G 1206     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CGA5H4C0G2J682J115AA</a><br>Description: CAP CER 6800PF 630V C0G 1206     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CGA5H4C0G2J562J115AA</a><br>Description: CAP CER 5600PF 630V C0G 1206     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CGA5H4X7R2J103K115AA</a><br>Description: CAP CER 10000PF 630V X7R 1206    | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CGA5H4NP02J562J115AA</a><br>Description: CAP CER 5600PF 630V NP0 1206     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CGA5H4X7R2J102M115AA</a><br>Description: CAP CER 1000PF 630V X7R 1206     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CGA5H4C0G2J562J115AE</a><br>Description: CAP CER 5600PF 630V C0G/NP0 1206 | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CGA5H4X7R2J102K115AA</a><br>Description: CAP CER 1000PF 630V X7R 1206     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CGA5H4NP02W682J115AA</a><br>Description: CAP CER 6800PF 450V NP0 1206     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CGA5H4NP02W822J115AA</a><br>Description: CAP CER 8200PF 450V NP0 1206     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CGA5H4X7R2J103K115AE</a><br>Description: CAP CER 10000PF 630V X7R 1206    | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CGA5H4C0G2W822J115AA</a><br>Description: CAP CER 8200PF 450V C0G 1206     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CGA5H4NP02J682J115AA</a><br>Description: CAP CER 6800PF 630V NP0 1206     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CGA5H4C0G2W682J115AA</a><br>Description: CAP CER 6800PF 450V C0G 1206     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CGA5H4X7R2J102K115AE</a><br>Description: CAP CER 1000PF 630V X7R 1206     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CGA5H4C0G2W682J115AE</a><br>Description: CAP CER 6800PF 450V C0G/NP0 1206 | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |

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