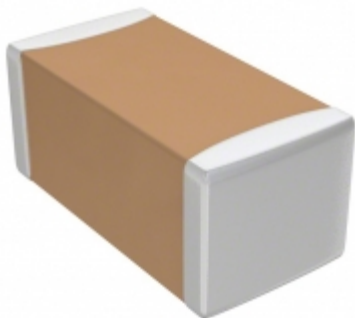


C3216C0G2A682K115AA





**Part Number:** [C3216C0G2A682K115AA](#)

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

**Description:** CAP CER 6800PF 100V C0G 1206

**Data sheet:**  [C Series, Gen Appl & Mid-Voltage Spec](#)  
 [C Series, Mid Voltage Datasheet](#)  
 [C3216C0G2A682K115AA Character Sheet](#)

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                      | C3216C0G2A682K115AA                   | Manufacturer                     | <a href="#">TDK Corporation</a>                                                                                                                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CAP CER 6800PF 100V C0G 1206          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                               | 913146 pcs                            | Data sheet                       | <a href="#">C Series, Gen Appl &amp; Mid-Voltage Spec</a><br><a href="#">C Series, Mid Voltage Datasheet</a><br><a href="#">C3216C0G2A682K115AA Character Sheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Capacitors</a>            | Voltage Rating - AC              | -                                                                                                                                                                   |
| Voltage - Rated                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 100V                                  | Tolerance                        | 6800pF                                                                                                                                                              |
| Thickness (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                  | C0G, NP0                              | Surface Mount Land Size          | -                                                                                                                                                                   |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.126" L x 0.063" W (3.20mm x 1.60mm) | Series                           | C                                                                                                                                                                   |
| RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Tape & Reel (TR)                      | Ripple Current - Low Frequency   | General Purpose                                                                                                                                                     |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                     | Polarization                     | 1206 (3216 Metric)                                                                                                                                                  |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 445-14615-2<br>C3216C0G2A682KT000N    | Operating Temperature            | -55°C ~ 125°C                                                                                                                                                       |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Surface Mount, MLCC                   | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                                                       |
| Manufacturer Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                         | C3216C0G2A682K115AA                   | Lead Style                       | 0.051" (1.30mm)                                                                                                                                                     |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                     | Features                         | -                                                                                                                                                                   |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                     | Expanded Description             | 6800pF ±10% 100V Ceramic Capacitor C0G, NP0 1206 (3216 Metric)                                                                                                      |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                                               | ±10%                                  | Description                      | CAP CER 6800PF 100V C0G 1206                                                                                                                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all TDK Corporation series electronic components. We have 913146 pieces of TDK Corporation C3216C0G2A682K115AA 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                                                                   |                                                                                             |                                                |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------------|---------------------|
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|  | Part#: <a href="#">C3216C0G2E153J160AE</a><br>Description: CAP CER 0.015UF 250V C0GNP0 1206 | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C3216C0G2A822J115AA</a><br>Description: CAP CER 8200PF 100V C0G 1206     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C3216C0G2A683J160AE</a><br>Description: CAP CER 0.068UF 100V C0GNP0 1206 | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C3216C0G2A473K115AC</a><br>Description: CAP CER 0.047UF 100V NP0 1206    | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C3216C0G2A392J060AA</a><br>Description: CAP CER 3900PF 100V C0G 1206     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C3216C0G2A472K085AA</a><br>Description: CAP CER 4700PF 100V C0G 1206     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C3216C0G2E103K115AA</a><br>Description: CAP CER 10000PF 250V C0G 1206    | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C3216C0G2A473J115AC</a><br>Description: CAP CER 0.047UF 100V C0G 1206    | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C3216C0G2E103J115AA</a><br>Description: CAP CER 10000PF 250V C0G 1206    | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C3216C0G2A562K085AA</a><br>Description: CAP CER 5600PF 100V C0G 1206     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C3216C0G2A682J115AA</a><br>Description: CAP CER 6800PF 100V C0G 1206     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C3216C0G2E103J115AE</a><br>Description: CAP CER 10000PF 250V C0GNP0 1206 | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C3216C0G2A683K160AC</a><br>Description: CAP CER 0.068UF 100V NP0 1206    | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C3216C0G2A473J115AE</a><br>Description: CAP CER 0.047UF 100V C0GNP0 1206 | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C3216C0G2E153J160AA</a><br>Description: CAP CER 0.015UF 250V C0G 1206    | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C3216C0G2A822K115AA</a><br>Description: CAP CER 8200PF 100V C0G 1206     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C3216C0G2A472J085AA</a><br>Description: CAP CER 4700PF 100V C0G 1206     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C3216C0G2A562J085AA</a><br>Description: CAP CER 5600PF 100V C0G 1206     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C3216C0G2A392K060AA</a><br>Description: CAP CER 3900PF 100V C0G 1206     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |

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