

C1608NP01H060D080AA





**Part Number:** [C1608NP01H060D080AA](#)

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

**Description:** CAP CER 6PF 50V NP0 0603

**Data sheet:**  [C Series, High Temp Appl Spec](#)  
 [C Series, High Temp Appl DataSheet](#)  
 [C1608NP01H060D080AA Character Sheet](#)

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

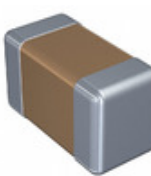
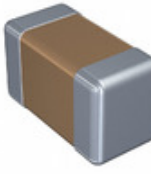
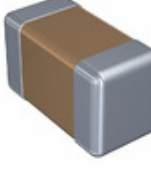
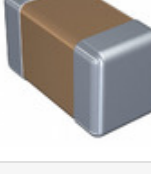
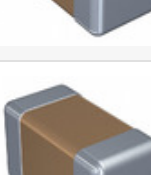
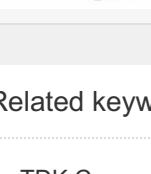
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                       | C1608NP01H060D080AA                                          | Manufacturer                     | <a href="#">TDK Corporation</a>                                                                                                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CAP CER 6PF 50V NP0 0603                                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1721933 pcs                                                  | Data sheet                       | <a href="#">C Series, High Temp Appl Spec</a><br><a href="#">C Series, High Temp Appl DataSheet</a><br><a href="#">C1608NP01H060D080AA Character Sheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Capacitors</a>                                   | Voltage - Rated                  | 50V                                                                                                                                                        |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ±0.5pF                                                       | Thickness (Max)                  | 0.035" (0.90mm)                                                                                                                                            |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                           | C0G, NP0                                                     | Size / Dimension                 | 0.063" L x 0.032" W (1.60mm x 0.80mm)                                                                                                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                            | C                                                            | Ratings                          | -                                                                                                                                                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Tape & Reel (TR)                                             | Package / Case                   | 0603 (1608 Metric)                                                                                                                                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 445-14049-2<br>C1608NP01H060DT000N                           | Operating Temperature            | -55°C ~ 150°C                                                                                                                                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Surface Mount, MLCC                                          | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                                              |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                            | Lead Spacing                     | -                                                                                                                                                          |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                    | Lead free / RoHS Compliant                                   | Height - Seated (Max)            | -                                                                                                                                                          |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                          | High Temperature                                             | Failure Rate                     | -                                                                                                                                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6pF ±0.5pF 50V Ceramic Capacitor C0G, NP0 0603 (1608 Metric) | Capacitance                      | 6pF                                                                                                                                                        |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                      | General Purpose                                              |                                  |                                                                                                                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all TDK Corporation series electronic components. We have 1721933 pieces of TDK Corporation C1608NP01H060D080AA 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="#">C1608NP01H102J080AA</a><br>Description: CAP CER 1000PF 50V NP0 0603  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1608NP01H120J080AA</a><br>Description: CAP CER 12PF 50V NP0 0603    | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1608NP01H103J080AA</a><br>Description: CAP CER 10000PF 50V NP0 0603 | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1608NP01H100D080AA</a><br>Description: CAP CER 10PF 50V NP0 0603    | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1608JB2A682M080AA</a><br>Description: CAP CER 6800PF 100V JB 0603   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1608NP01H080D080AA</a><br>Description: CAP CER 8PF 50V NP0 0603     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1608JB2A472K080AA</a><br>Description: CAP CER 4700PF 100V JB 0603   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1608NP01H020C080AA</a><br>Description: CAP CER 2PF 50V NP0 0603     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1608NP01H010C080AA</a><br>Description: CAP CER 1PF 50V NP0 0603     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1608JB2A472M080AA</a><br>Description: CAP CER 4700PF 100V JB 0603   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1608NP01H101J080AA</a><br>Description: CAP CER 100PF 50V NP0 0603   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1608NP01H040C080AA</a><br>Description: CAP CER 4PF 50V NP0 0603     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1608NP01H122J080AA</a><br>Description: CAP CER 1200PF 50V NP0 0603  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1608NP01H030C080AA</a><br>Description: CAP CER 3PF 50V NP0 0603     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1608NP01H090D080AA</a><br>Description: CAP CER 9PF 50V NP0 0603     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1608JB2A332M080AA</a><br>Description: CAP CER 3300PF 100V JB 0603   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1608NP01H070D080AA</a><br>Description: CAP CER 7PF 50V NP0 0603     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1608NP01H050C080AA</a><br>Description: CAP CER 5PF 50V NP0 0603     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1608JB2A682K080AA</a><br>Description: CAP CER 6800PF 100V JB 0603   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1608NP01H121J080AA</a><br>Description: CAP CER 120PF 50V NP0 0603   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |

| Related keywords for C1608NP01H060D080AA |                                 |                              |                           |
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| TDK Corporation C1608NP01H060D080AA      |                                 |                              |                           |