

FG18C0G1H682JNT00



**Part Number:** [FG18C0G1H682JNT00](#)

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

**Description:** CAP CER 6800PF 50V C0G RADIAL

**Data sheet:**  [FG18C0G1H682JNT00 Character Sheet](#)  
 [FG Series](#)

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

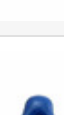
**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                  |                                 |                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------|--------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                    | FG18C0G1H682JNT00                                | Manufacturer                    | <a href="#">TDK Corporation</a>                                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                    | CAP CER 6800PF 50V C0G RADIAL                    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                             | 719016 pcs                                       | Data sheet                      | <a href="#">FG18C0G1H682JNT00 Character Sheet</a><br><a href="#">FG Series</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Capacitors</a>                       | Voltage - Rated                 | 50V                                                                            |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ±5%                                              | Thickness (Max)                 | -                                                                              |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                        | C0G, NP0                                         | Size / Dimension                | 0.157" L x 0.098" W (4.00mm x 2.50mm)                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                         | FG                                               | Ratings                         | -                                                                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Bulk                                             | Package / Case                  | Radial                                                                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                          | -55°C ~ 125°C                                    | Mounting Type                   | Through Hole                                                                   |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                               | 1 (Unlimited)                                    | Manufacturer Standard Lead Time | 16 Weeks                                                                       |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Formed Leads - Kinked                            | Lead Spacing                    | 0.098" (2.50mm)                                                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                 | Lead free / RoHS Compliant                       | Height - Seated (Max)           | 0.217" (5.50mm)                                                                |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                | Failure Rate                    | -                                                                              |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                           | 6800pF ±5% 50V Ceramic Capacitor C0G, NP0 Radial | Capacitance                     | 6800pF                                                                         |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                   | General Purpose                                  |                                 |                                                                                |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                                |                     |
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|  | Part#: <a href="#">FG18C0G1H682JNT06</a><br>Description: CAP CER 6800PF 50V C0G RADIAL | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18C0G1H560JNT00</a><br>Description: CAP CER 56PF 50V C0G RADIAL   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18C0G1H6R8DNT00</a><br>Description: CAP CER 6.8PF 50V C0G RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18C0G1H562JNT06</a><br>Description: CAP CER 5600PF 50V C0G RADIAL | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18C0G1H822JNT00</a><br>Description: CAP CER 8200PF 50V C0G RADIAL | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18C0G1H681JNT00</a><br>Description: CAP CER 680PF 50V C0G RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18C0G1H6R8DNT06</a><br>Description: CAP CER 6.8PF 50V C0G RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18C0G2A010CNT00</a><br>Description: CAP CER 1PF 100V C0G RADIAL   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18C0G1H821JNT00</a><br>Description: CAP CER 820PF 50V C0G RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18C0G1H820JNT06</a><br>Description: CAP CER 82PF 50V C0G RADIAL   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18C0G1H561JNT00</a><br>Description: CAP CER 560PF 50V C0G RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18C0G1H681JNT06</a><br>Description: CAP CER 680PF 50V C0G RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18C0G1H562JNT00</a><br>Description: CAP CER 5600PF 50V C0G RADIAL | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18C0G1H560JNT06</a><br>Description: CAP CER 56PF 50V C0G RADIAL   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18C0G1H561JNT06</a><br>Description: CAP CER 560PF 50V C0G RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18C0G1H822JNT06</a><br>Description: CAP CER 8200PF 50V C0G RADIAL | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18C0G1H820JNT00</a><br>Description: CAP CER 82PF 50V C0G RADIAL   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18C0G1H680JNT06</a><br>Description: CAP CER 68PF 50V C0G RADIAL   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18C0G1H680JNT00</a><br>Description: CAP CER 68PF 50V C0G RADIAL   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18C0G1H821JNT06</a><br>Description: CAP CER 820PF 50V C0G RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |

Related keywords for **FG18C0G1H682JNT00**

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