

## FG18X7R2A682KNT00



**Part Number:** [FG18X7R2A682KNT00](#)  
**Manufacturer:** [TDK Corporation](#)  
**Description:** CAP CER 6800PF 100V X7R RADIAL  
**Data sheet:** [FG18X7R2A682KNT00 Character Sheet](#)  
[FG Series](#)

**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

|   |   |  |  |
|---|---|--|--|
| <b>Part Number</b>                      | FG18X7R2A682KNT00                             | <b>Manufacturer</b>                    | <a href="#">TDK Corporation</a>  |
| <b>Description</b>                      | CAP CER 6800PF 100V X7R RADIAL                | <b>Lead Free Status / RoHS Status</b>  | Lead free / RoHS Compliant   |
| <b>Quantity Available</b>               | 906174 pcs                                    | <b>Data sheet</b>                      | <a href="#">FG18X7R2A682KNT00 Character Sheet</a><br><a href="#">FG Series</a> |
| <b>Category</b>                         | <a href="#">Capacitors</a>                    | <b>Voltage - Rated</b>                 | 100V   |
| <b>Tolerance</b>                        | ±10%  | <b>Thickness (Max)</b>                 | -  |
| <b>Temperature Coefficient</b>          | X7R   | <b>Size / Dimension</b>                | 0.157" L x 0.098" W (4.00mm x 2.50mm)  |
| <b>Series</b>                           | FG  | <b>Ratings</b>                         | -  |
| <b>Packaging</b>                        | Bulk  | <b>Package / Case</b>                  | Radial   |
| <b>Operating Temperature</b>            | -55°C ~ 125°C                                 | <b>Mounting Type</b>                   | Through Hole   |
| <b>Moisture Sensitivity Level (MSL)</b> | 1 (Unlimited)                                 | <b>Manufacturer Standard Lead Time</b> | 16 Weeks   |
| <b>Lead Style</b>                       | Formed Leads - Kinked                         | <b>Lead Spacing</b>                    | 0.098" (2.50mm)  |
| <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant                    | <b>Height - Seated (Max)</b>           | 0.217" (5.50mm)  |
| <b>Features</b>                         | -   | <b>Failure Rate</b>                    | -  |
| <b>Detailed Description</b>             | 6800pF ±10% 100V Ceramic Capacitor X7R Radial | <b>Capacitance</b>                     | 6800pF   |
| <b>Applications</b>                     | General Purpose                               |  |  |

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### RELATED PRODUCTS

|  |  |   |                     |
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|  | <b>Part#:</b> <a href="#">FG18X7S2A333KRT00</a><br><b>Description:</b> CAP CER 0.033UF 100V X7S RADIAL | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">FG18X7S2A683KRT00</a><br><b>Description:</b> CAP CER 0.068UF 100V X7S RADIAL | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">FG18X7R2A223KNT06</a><br><b>Description:</b> CAP CER 0.022UF 100V X7R RADIAL | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">FG18X7R2A153KNT06</a><br><b>Description:</b> CAP CER 0.015UF 100V X7R RADIAL | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">FG18X7S2A473KRT00</a><br><b>Description:</b> CAP CER 0.047UF 100V X7S RADIAL | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">FG18X7R2A472KNT00</a><br><b>Description:</b> CAP CER 4700PF 100V X7R RADIAL  | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">FG18X7R2A682KNT06</a><br><b>Description:</b> CAP CER 6800PF 100V X7R RADIAL  | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">FG18X7R2A223KNT00</a><br><b>Description:</b> CAP CER 0.022UF 100V X7R RADIAL | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">FG18X7S2A104KRT06</a><br><b>Description:</b> CAP CER 0.1UF 100V X7S RADIAL   | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">FG18X7S2A104KRT00</a><br><b>Description:</b> CAP CER 0.1UF 100V X7S RADIAL   | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">FG18X7S2A333KRT06</a><br><b>Description:</b> CAP CER 0.033UF 100V X7S RADIAL | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">FG18X7R2A222KNT00</a><br><b>Description:</b> CAP CER 2200PF 100V X7R RADIAL  | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">FG18X7R2A332KNT06</a><br><b>Description:</b> CAP CER 3300PF 100V X7R RADIAL  | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">FG18X7R2A222KNT06</a><br><b>Description:</b> CAP CER 2200PF 100V X7R RADIAL  | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">FG18X7R2A332KNT00</a><br><b>Description:</b> CAP CER 3300PF 100V X7R RADIAL  | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">FG18X7R2A153KNT00</a><br><b>Description:</b> CAP CER 0.015UF 100V X7R RADIAL | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">FG18X7S2A473KRT06</a><br><b>Description:</b> CAP CER 0.047UF 100V X7S RADIAL | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">FG18X7R2A472KNT06</a><br><b>Description:</b> CAP CER 4700PF 100V X7R RADIAL  | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">FG1BL5.0-A</a><br><b>Description:</b> CABLE FLOOR GUARD SINGL WIRE 5'        | <b>Manufacturers:</b> <a href="#">Panduit</a>         | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">FG18X7S2A683KRT06</a><br><b>Description:</b> CAP CER 0.068UF 100V X7S RADIAL | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |

### Related keywords for FG18X7R2A682KNT00

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