

FG18X5R1H684KRT00



**Part Number:** [FG18X5R1H684KRT00](#)

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

**Description:** CAP CER 0.68UF 50V X5R RADIAL

**Data sheet:**  [FG18X5R1H684KRT00 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.  
Buy FG18X5R1H684KRT00 with confidence from  
Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                 |                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|---------------------------------|--------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                    | FG18X5R1H684KRT00                            | Manufacturer                    | <a href="#">TDK Corporation</a>                                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                    | CAP CER 0.68UF 50V X5R RADIAL                | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                             | 846503 pcs                                   | Data sheet                      | <a href="#">FG18X5R1H684KRT00 Character Sheet</a><br><a href="#">FG Series</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Capacitors</a>                   | Voltage - Rated                 | 50V                                                                            |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ±10%                                         | Thickness (Max)                 | -                                                                              |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                        | X5R                                          | 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 ~ 85°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                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.68µF ±10% 50V Ceramic Capacitor X5R Radial | Capacitance                     | 0.68µF                                                                         |
| 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 846503 pieces of TDK Corporation FG18X5R1H684KRT00 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="#">FG18X5R1E685KRT06</a><br>Description: CAP CER 6.8UF 25V X5R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18X5R1E225KRT00</a><br>Description: CAP CER 2.2UF 25V X5R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18X5R1E155KRT06</a><br>Description: CAP CER 1.5UF 25V X5R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18X5R1H105KRT06</a><br>Description: CAP CER 1UF 50V X5R RADIAL    | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18X7R1A225KRT06</a><br>Description: CAP CER 2.2UF 10V X7R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18X7R1E684KRT00</a><br>Description: CAP CER 0.68UF 25V X7R RADIAL | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18X5R1H684KRT06</a><br>Description: CAP CER 0.68UF 50V X5R RADIAL | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18X5R1E335KRT00</a><br>Description: CAP CER 3.3UF 25V X5R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18X5R1E225KRT06</a><br>Description: CAP CER 2.2UF 25V X5R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18X7R1E105KRT00</a><br>Description: CAP CER 1UF 25V X7R RADIAL    | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18X5R1H105KRT00</a><br>Description: CAP CER 1UF 50V X5R RADIAL    | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18X7R1A155KRT00</a><br>Description: CAP CER 1.5UF 10V X7R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18X7R1A155KRT06</a><br>Description: CAP CER 1.5UF 10V X7R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18X7R1E154KNT06</a><br>Description: CAP CER 0.15UF 25V X7R RADIAL | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18X5R1E335KRT06</a><br>Description: CAP CER 3.3UF 25V X5R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18X7R1E105KRT06</a><br>Description: CAP CER 1UF 25V X7R RADIAL    | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18X7R1E154KNT00</a><br>Description: CAP CER 0.15UF 25V X7R RADIAL | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18X7R1A225KRT00</a><br>Description: CAP CER 2.2UF 10V X7R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18X5R1E475KRT06</a><br>Description: CAP CER 4.7UF 25V X5R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FG18X5R1E475KRT00</a><br>Description: CAP CER 4.7UF 25V X5R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |

Related keywords for **FG18X5R1H684KRT00**

|                                      |                               |                            |                         |
|--------------------------------------|-------------------------------|----------------------------|-------------------------|
| TDK Corporation FG18X5R1H684KRT00    | FG18X5R1H684KRT00 distributor | FG18X5R1H684KRT00 supplier | FG18X5R1H684KRT00 price |
| FG18X5R1H684KRT00 download datasheet | FG18X5R1H684KRT00 datasheet   | FG18X5R1H684KRT00 stock    | buy FG18X5R1H684KRT00   |
| TDK Corporation FG18X5R1H684KRT00    |                               |                            |                         |