

FG24X7R1A685KRT06





Part Number: [FG24X7R1A685KRT06](#)

Manufacturer: [TDK Corporation](#)

Description: CAP CER 6.8UF 10V X7R RADIAL

Data sheet:  [FG Series](#)  
 [FG24X7R1A685KRT06 Character Sheet](#)

RoHs Status: Lead free / RoHS Compliant

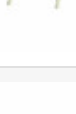
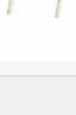
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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             |                                  |                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------------|--------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                    | FG24X7R1A685KRT06                           | Manufacturer                     | <a href="#">TDK Corporation</a>                                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                    | CAP CER 6.8UF 10V X7R RADIAL                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                             | 753120 pcs                                  | Data sheet                       | <a href="#">FG Series</a><br><a href="#">FG24X7R1A685KRT06 Character Sheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Capacitors</a>                  | Voltage - Rated                  | 10V                                                                            |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ±10%                                        | Thickness (Max)                  | -                                                                              |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                        | X7R                                         | Size / Dimension                 | 0.177" L x 0.118" W (4.50mm x 3.00mm)                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                         | FG                                          | Ratings                          | -                                                                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Tape & Box (TB)                             | Package / Case                   | Radial                                                                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 445-173371<br>445-173371-3<br>445-173371-ND | 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                                                                   |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.197" (5.00mm)                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                     |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.217" (5.50mm)                             | Features                         | -                                                                              |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                           | Detailed Description             | 6.8µF ±10% 10V Ceramic Capacitor X7R Radial                                    |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6.8µF                                       | 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 753120 pieces of TDK Corporation FG24X7R1A685KRT06 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="#">FG24X7R1E475KRT00</a><br>Description: CAP CER 4.7UF 25V X7R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | RFQ |
|  | Part#: <a href="#">FG24X7R1C684KNT00</a><br>Description: CAP CER 0.68UF 16V X7R RADIAL | Manufacturers: <a href="#">TDK Corporation</a> | RFQ |
|  | Part#: <a href="#">FG24X7R1E474KNT00</a><br>Description: CAP CER 0.47UF 25V X7R RADIAL | Manufacturers: <a href="#">TDK Corporation</a> | RFQ |
|  | Part#: <a href="#">FG24X7R1A106KRT06</a><br>Description: CAP CER 10UF 10V X7R RADIAL   | Manufacturers: <a href="#">TDK Corporation</a> | RFQ |
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|  | Part#: <a href="#">FG24X5R1E156MRT06</a><br>Description: CAP CER 15UF 25V X5R RADIAL   | Manufacturers: <a href="#">TDK Corporation</a> | RFQ |
|  | Part#: <a href="#">FG24X5R1H335KRT06</a><br>Description: CAP CER 3.3UF 50V X5R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | RFQ |
|  | Part#: <a href="#">FG24X5R1E226MRT00</a><br>Description: CAP CER 22UF 25V X5R RADIAL   | Manufacturers: <a href="#">TDK Corporation</a> | RFQ |
|  | Part#: <a href="#">FG24X5R1E226MRT06</a><br>Description: CAP CER 22UF 25V X5R RADIAL   | Manufacturers: <a href="#">TDK Corporation</a> | RFQ |
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|  | Part#: <a href="#">FG24X7R1E475KRT06</a><br>Description: CAP CER 4.7UF 25V X7R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | RFQ |
|  | Part#: <a href="#">FG24X7R1E335KRT06</a><br>Description: CAP CER 3.3UF 25V X7R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | RFQ |
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|  | Part#: <a href="#">FG24X7R1C684KNT06</a><br>Description: CAP CER 0.68UF 16V X7R RADIAL | Manufacturers: <a href="#">TDK Corporation</a> | RFQ |
|  | Part#: <a href="#">FG24X7R1A106KRT00</a><br>Description: CAP CER 10UF 10V X7R RADIAL   | Manufacturers: <a href="#">TDK Corporation</a> | RFQ |
|  | Part#: <a href="#">FG24X5R1H475KRT06</a><br>Description: CAP CER 4.7UF 50V X5R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | RFQ |

Related keywords for **FG24X7R1A685KRT06**

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