

FG20X7R1H105KNT06



Part Number: [FG20X7R1H105KNT06](#)

Manufacturer: [TDK Corporation](#)

Description: CAP CER 1UF 50V X7R RADIAL

Data sheet:  [FG20X7R1H105KNT06 Character Sheet](#)  
 [FG Series](#)

RoHs Status: Lead free / RoHS Compliant

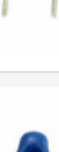
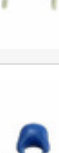
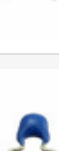
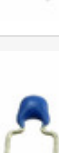
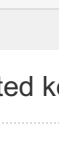
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             |                                  |                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------------|--------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                    | FG20X7R1H105KNT06                           | Manufacturer                     | <a href="#">TDK Corporation</a>                                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                    | CAP CER 1UF 50V X7R RADIAL                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                             | 309359 pcs                                  | Data sheet                       | <a href="#">FG20X7R1H105KNT06 Character Sheet</a><br><a href="#">FG Series</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Capacitors</a>                  | Voltage - Rated                  | 50V                                                                            |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ±10%                                        | Thickness (Max)                  | -                                                                              |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                        | X7R                                         | Size / Dimension                 | 0.217" L x 0.157" W (5.50mm x 4.00mm)                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                         | FG                                          | Ratings                          | -                                                                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Tape & Box (TB)                             | Package / Case                   | Radial                                                                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 445-173296<br>445-173296-3<br>445-173296-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 - Kinked                                                          |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.197" (5.00mm)                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                     |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.276" (7.00mm)                             | Features                         | -                                                                              |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                           | Detailed Description             | 1µF ±10% 50V Ceramic Capacitor X7R Radial                                      |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1µF                                         | 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 309359 pieces of TDK Corporation FG20X7R1H105KNT06 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="#">FG20X7R1H106KRT06</a><br>Description: CAP CER 10UF 50V X7R RADIAL    | Manufacturers: <a href="#">TDK Corporation</a> | RFQ |
|  | Part#: <a href="#">FG20X7R1C156MRT06</a><br>Description: CAP CER 15UF 16V X7R RADIAL    | Manufacturers: <a href="#">TDK Corporation</a> | RFQ |
|  | Part#: <a href="#">FG20X7R2E154KNT00</a><br>Description: CAP CER 0.15UF 250V X7R RADIAL | Manufacturers: <a href="#">TDK Corporation</a> | RFQ |
|  | Part#: <a href="#">FG20X7R1H155KNT06</a><br>Description: CAP CER 1.5UF 50V X7R RADIAL   | Manufacturers: <a href="#">TDK Corporation</a> | RFQ |
|  | Part#: <a href="#">FG20X7R2E154KNT06</a><br>Description: CAP CER 0.15UF 250V X7R RADIAL | Manufacturers: <a href="#">TDK Corporation</a> | RFQ |
|  | Part#: <a href="#">FG20X7R1H105KNT00</a><br>Description: CAP CER 1UF 50V X7R RADIAL     | Manufacturers: <a href="#">TDK Corporation</a> | RFQ |
|  | Part#: <a href="#">FG20X7R2A155KRT00</a><br>Description: CAP CER 1.5UF 100V X7R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | RFQ |
|  | Part#: <a href="#">FG20X7R2A225KRT06</a><br>Description: CAP CER 2.2UF 100V X7R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | RFQ |
|  | Part#: <a href="#">FG20X7R1E475KNT06</a><br>Description: CAP CER 4.7UF 25V X7R RADIAL   | Manufacturers: <a href="#">TDK Corporation</a> | RFQ |
|  | Part#: <a href="#">FG20X7R1E335KNT06</a><br>Description: CAP CER 3.3UF 25V X7R RADIAL   | Manufacturers: <a href="#">TDK Corporation</a> | RFQ |
|  | Part#: <a href="#">FG20X7R2A155KRT06</a><br>Description: CAP CER 1.5UF 100V X7R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | RFQ |
|  | Part#: <a href="#">FG20X7R2A225KRT00</a><br>Description: CAP CER 2.2UF 100V X7R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | RFQ |
|  | Part#: <a href="#">FG20X7R1H155KNT00</a><br>Description: CAP CER 1.5UF 50V X7R RADIAL   | Manufacturers: <a href="#">TDK Corporation</a> | RFQ |
|  | Part#: <a href="#">FG20X7R1C156MRT00</a><br>Description: CAP CER 15UF 16V X7R RADIAL    | Manufacturers: <a href="#">TDK Corporation</a> | RFQ |
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|  | Part#: <a href="#">FG20X7R1E475KNT00</a><br>Description: CAP CER 4.7UF 25V X7R RADIAL   | Manufacturers: <a href="#">TDK Corporation</a> | RFQ |
|  | Part#: <a href="#">FG20X7R1C226MRT06</a><br>Description: CAP CER 22UF 16V X7R RADIAL    | Manufacturers: <a href="#">TDK Corporation</a> | RFQ |
|  | Part#: <a href="#">FG20X7R1E335KNT00</a><br>Description: CAP CER 3.3UF 25V X7R RADIAL   | Manufacturers: <a href="#">TDK Corporation</a> | RFQ |
|  | Part#: <a href="#">FG20X7R1H106KRT00</a><br>Description: CAP CER 10UF 50V X7R RADIAL    | Manufacturers: <a href="#">TDK Corporation</a> | RFQ |
|  | Part#: <a href="#">FG20X5R0J686MRT06</a><br>Description: CAP CER 68UF 6.3V X5R RADIAL   | Manufacturers: <a href="#">TDK Corporation</a> | RFQ |

Related keywords for **FG20X7R1H105KNT06**

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