

FG18X7R1H103KNT06



Part Number: [FG18X7R1H103KNT06](#)

Manufacturer: [TDK Corporation](#)

Description: CAP CER 10000PF 50V X7R RADIAL

Data sheet:  [FG18X7R1H103KNT06 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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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                |                                  |                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------|--------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                     | FG18X7R1H103KNT06              | Manufacturer                     | <a href="#">TDK Corporation</a>                                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                     | CAP CER 10000PF 50V X7R RADIAL | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1173384 pcs                    | Data sheet                       | <a href="#">FG18X7R1H103KNT06 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                 | 0.157" L x 0.098" W (4.00mm x 2.50mm)                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                          | FG                             | Ratings                          | -                                                                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Cut Tape (CT)                  | Package / Case                   | Radial                                                                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 445-173264-1                   | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0.098" (2.50mm)                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                     |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.217" (5.50mm)                | Features                         | -                                                                              |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                              | Detailed Description             | 10000pF ±10% 50V Ceramic Capacitor X7R Radial                                  |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10000pF                        | 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 1173384 pieces of TDK Corporation FG18X7R1H103KNT06 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> |                                |                                  |                                                                                |

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|  | Part#: <a href="#">FG18X7R1H103KNT00</a><br>Description: CAP CER 10000PF 50V X7R RADIAL | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FG18X7R1E154KNT06</a><br>Description: CAP CER 0.15UF 25V X7R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FG18X7R1H154KRT06</a><br>Description: CAP CER 0.15UF 50V X7R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FG18X7R1H104KNT00</a><br>Description: CAP CER 0.1UF 50V X7R RADIAL   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FG18X7R1E684KRT06</a><br>Description: CAP CER 0.68UF 25V X7R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FG18X7R1H153KNT06</a><br>Description: CAP CER 0.015UF 50V X7R RADIAL | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FG18X7R1H153KNT00</a><br>Description: CAP CER 0.015UF 50V X7R RADIAL | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FG18X7R1E105KRT00</a><br>Description: CAP CER 1UF 25V X7R RADIAL     | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FG18X7R1H102KNT00</a><br>Description: CAP CER 1000PF 50V X7R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FG18X7R1H222KNT06</a><br>Description: CAP CER 2200PF 50V X7R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FG18X7R1H104KNT06</a><br>Description: CAP CER 0.1UF 50V X7R RADIAL   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FG18X7R1E684KRT00</a><br>Description: CAP CER 0.68UF 25V X7R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FG18X7R1H154KRT00</a><br>Description: CAP CER 0.15UF 50V X7R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FG18X7R1H152KNT00</a><br>Description: CAP CER 1500PF 50V X7R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FG18X7R1A225KRT06</a><br>Description: CAP CER 2.2UF 10V X7R RADIAL   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FG18X7R1H102KNT06</a><br>Description: CAP CER 1000PF 50V X7R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">FG18X7R1H152KNT06</a><br>Description: CAP CER 1500PF 50V X7R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FG18X7R1H222KNT00</a><br>Description: CAP CER 2200PF 50V X7R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |

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