

FG22X7R1H225KNT00



Part Number: [FG22X7R1H225KNT00](#)

Manufacturer: [TDK Corporation](#)

Description: CAP CER 2.2UF 50V X7R RADIAL

Data sheet:  [FG Series](#)  
 [FG22X7R1H225KNT00 Character Sheet](#)

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                |                                             |                                 |                                                                                |
|----------------------------------|---------------------------------------------|---------------------------------|--------------------------------------------------------------------------------|
| Part Number                      | FG22X7R1H225KNT00                           | Manufacturer                    | <a href="#">TDK Corporation</a>                                                |
| Description                      | CAP CER 2.2UF 50V X7R RADIAL                | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                     |
| Quantity Available               | 175271 pcs                                  | Data sheet                      | <a href="#">FG Series</a><br><a href="#">FG22X7R1H225KNT00 Character Sheet</a> |
| Category                         | <a href="#">Capacitors</a>                  | Voltage - Rated                 | 50V                                                                            |
| Tolerance                        | ±10%                                        | Thickness (Max)                 | -                                                                              |
| Temperature Coefficient          | X7R                                         | Size / Dimension                | 0.295" L x 0.177" W (7.50mm x 4.50mm)                                          |
| Series                           | FG                                          | Ratings                         | -                                                                              |
| Packaging                        | Bulk                                        | Package / Case                  | Radial                                                                         |
| 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)           | 0.335" (8.50mm)                                                                |
| Features                         | -                                           | Failure Rate                    | -                                                                              |
| Detailed Description             | 2.2µF ±10% 50V Ceramic Capacitor X7R Radial | Capacitance                     | 2.2µF                                                                          |
| Applications                     | General Purpose                             |                                 |                                                                                |

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|  | Part#: <a href="#">FG22X7R1H685KRT00</a><br>Description: CAP CER 6.8UF 50V X7R RADIAL   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FG22X7R1C336MRT06</a><br>Description: CAP CER 33UF 16V X7R RADIAL    | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">FG22X7R1C336MRT00</a><br>Description: CAP CER 33UF 16V X7R RADIAL    | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">FG22X7R2E334KNT00</a><br>Description: CAP CER 0.33UF 250V X7R RADIAL | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">FG22X7R1E106KNT06</a><br>Description: CAP CER 10UF 25V X7R RADIAL    | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FG22X7R1H335KNT06</a><br>Description: CAP CER 3.3UF 50V X7R RADIAL   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FG22X7R1E156MRT00</a><br>Description: CAP CER 15UF 25V X7R RADIAL    | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
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