

FK14X7R1E684K



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See Product Specifications for product details.  
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**Part Number:** [FK14X7R1E684K](#)

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

**Description:** CAP CER 0.68UF 25V X7R RADIAL

**Data sheet:**  [FK Series, General & Mid Voltage Spec](#)  
 [FK Series, General & Mid Voltage](#)

**RoHs Status:** Lead free / RoHS Compliant

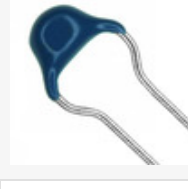
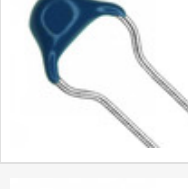
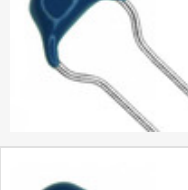
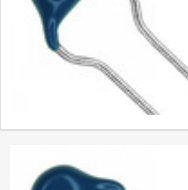
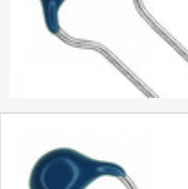
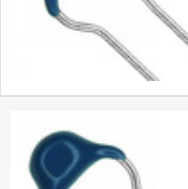
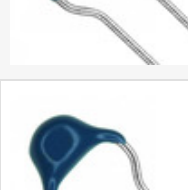
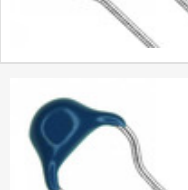
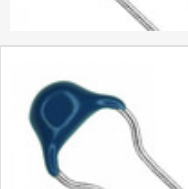
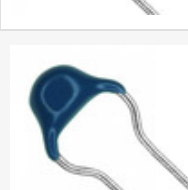
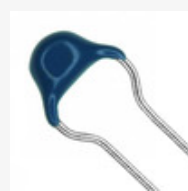
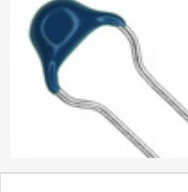
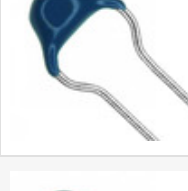
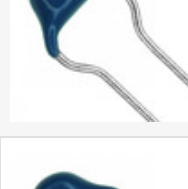
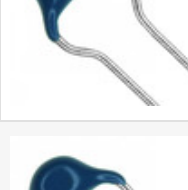
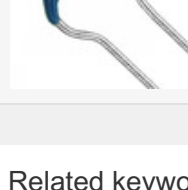
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**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER              |                                              |                                  |                                                                                                                   |
|--------------------------------|----------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number                    | FK14X7R1E684K                                | Manufacturer                     | <a href="#">TDK Corporation</a>                                                                                   |
| Description                    | CAP CER 0.68UF 25V X7R RADIAL                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                        |
| Quantity Available             | 731925 pcs                                   | Data sheet                       | <a href="#">FK Series, General &amp; Mid Voltage Spec</a><br><a href="#">FK Series, General &amp; Mid Voltage</a> |
| Category                       | <a href="#">Capacitors</a>                   | Voltage - Rated                  | 25V                                                                                                               |
| Tolerance                      | ±10%                                         | Thickness (Max)                  | -                                                                                                                 |
| Temperature Coefficient        | X7R                                          | Size / Dimension                 | 0.177" L x 0.098" W (4.50mm x 2.50mm)                                                                             |
| Series                         | FK                                           | Ratings                          | -                                                                                                                 |
| Packaging                      | Bulk                                         | Package / Case                   | Radial                                                                                                            |
| Other Names                    | 445-5314<br>FK14X7R1E684KR020                | Operating Temperature            | -55°C ~ 125°C                                                                                                     |
| Mounting Type                  | Through Hole                                 | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                     |
| 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           | 0.68µF ±10% 25V Ceramic Capacitor X7R 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 731925 pieces of TDK Corporation FK14X7R1E684K in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
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| RELATED PRODUCTS                                                                   |                                                                                        |                                                |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------|---------------------|
|  | Part#: <a href="#">FK14X7R1H105KR006</a><br>Description: CAP CER 1UF 50V X7R RADIAL    | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FK14X7R1E155KR006</a><br>Description: CAP CER 1.5UF 25V X7R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FK14X7R1E684KR006</a><br>Description: CAP CER 0.68UF 25V X7R RADIAL | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FK14X7R1H474K</a><br>Description: CAP CER 0.47UF 50V X7R RADIAL     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FK14X7R1H224K</a><br>Description: CAP CER 0.22UF 50V X7R RADIAL     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FK14X7R1H154KN006</a><br>Description: CAP CER 0.15UF 50V X7R RADIAL | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FK14X7R1E335KR006</a><br>Description: CAP CER 3.3UF 25V X7R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FK14X7R1E475KR006</a><br>Description: CAP CER 4.7UF 25V X7R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FK14X7R1E475K</a><br>Description: CAP CER 4.7UF 25V X7R RADIAL      | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FK14X7R1E225K</a><br>Description: CAP CER 2.2UF 25V X7R RADIAL      | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FK14X7R1H154K</a><br>Description: CAP CER 0.15UF 50V X7R RADIAL     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FK14X7R1E474KN006</a><br>Description: CAP CER 0.47UF 25V X7R RADIAL | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FK14X7R1E474K</a><br>Description: CAP CER 0.47UF 25V X7R RADIAL     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FK14X7R1H224KN006</a><br>Description: CAP CER 0.22UF 50V X7R RADIAL | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FK14X7R1H334K</a><br>Description: CAP CER 0.33UF 50V X7R RADIAL     | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FK14X7R1E155K</a><br>Description: CAP CER 1.5UF 25V X7R RADIAL      | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FK14X7R1H334KN006</a><br>Description: CAP CER 0.33UF 50V X7R RADIAL | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FK14X7R1E335K</a><br>Description: CAP CER 3.3UF 25V X7R RADIAL      | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FK14X7R1H105K</a><br>Description: CAP CER 1UF 50V X7R RADIAL        | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FK14X7R1E225KR006</a><br>Description: CAP CER 2.2UF 25V X7R RADIAL  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |

| Related keywords for FK14X7R1E684K |                           |                        |                     |
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| TDK Corporation FK14X7R1E684K      |                           |                        |                     |