

2220J2K50561JXT





**Part Number:** 2220J2K50561JXT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 560PF 2.5KV X7R 2220

**Data sheet:**  [MLCC Capacitor Datasheet](#)  
 [MLCC Catalog](#)

**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                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2220J2K50561JXT                                                        | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP CER 560PF 2.5KV X7R 2220                                           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 54285 pcs                                                              | Data sheet                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Capacitors</a>                                             | Voltage - Rated                 | 2500V (2.5kV)                                                            |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                               | ±5%                                                                    | Thickness (Max)                 | 0.098" (2.50mm)                                                          |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                 | X7R (2R1)                                                              | Size / Dimension                | 0.224" L x 0.197" W (5.70mm x 5.00mm)                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                      | Ratings                         | -                                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                                                       | Package / Case                  | 2220 (5750 Metric)                                                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                   | -55°C ~ 125°C                                                          | Mounting Type                   | Surface Mount, MLCC                                                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 (Unlimited)                                                          | Manufacturer Standard Lead Time | 8 Weeks                                                                  |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                      | Lead Spacing                    | -                                                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant                                             | Height - Seated (Max)           | -                                                                        |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                      | Failure Rate                    | -                                                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | 560pF ±5% 2500V (2.5kV) Ceramic Capacitor X7R (2R1) 2220 (5750 Metric) | Capacitance                     | 560pF                                                                    |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                            | General Purpose                                                        |                                 |                                                                          |
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|  | Part#: <a href="#">2220J2K50561JCR</a><br>Description: CAP CER 560PF 2.5KV C0G/NP0 2220 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220J2K50561KCR</a><br>Description: CAP CER 560PF 2.5KV C0G/NP0 2220 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220J2K50560KCT</a><br>Description: CAP CER 56PF 2.5KV C0G/NP0 2220  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220J2K50561JCT</a><br>Description: CAP CER 560PF 2.5KV C0G/NP0 2220 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">2220J2K50561KXR</a><br>Description: CAP CER 560PF 2.5KV X7R 2220     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220J2K50561GCT</a><br>Description: CAP CER 560PF 2.5KV C0G/NP0 2220 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">2220J2K50560JCT</a><br>Description: CAP CER 56PF 2.5KV C0G/NP0 2220  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">2220J2K50561FCR</a><br>Description: CAP CER 560PF 2.5KV C0G/NP0 2220 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220J2K50561MXR</a><br>Description: CAP CER 560PF 2.5KV X7R 2220     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220J2K50562JXT</a><br>Description: CAP CER 5600PF 2.5KV X7R 2220    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220J2K50561MXT</a><br>Description: CAP CER 560PF 2.5KV X7R 2220     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220J2K50561KCT</a><br>Description: CAP CER 560PF 2.5KV C0G/NP0 2220 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">2220J2K50562KXR</a><br>Description: CAP CER 5600PF 2.5KV X7R 2220    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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