

2225J0250684KXT





**Part Number:** 2225J0250684KXT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 0.68UF 25V X7R 2225

**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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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                        |                                                                |                                 |                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                              | 2225J0250684KXT                                                | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                              | CAP CER 0.68UF 25V X7R 2225                                    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                       | 42331 pcs                                                      | Data sheet                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Capacitors</a>                                     | Voltage - Rated                 | 25V                                                                      |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                | ±10%                                                           | Thickness (Max)                 | 0.098" (2.50mm)                                                          |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                  | X7R (2R1)                                                      | Size / Dimension                | 0.224" L x 0.248" W (5.70mm x 6.30mm)                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                              | Ratings                         | -                                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                               | Package / Case                  | 2225 (5763 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                                                                                                                                                                                                                                                                                                                                                                                     | 0.68μF ±10% 25V Ceramic Capacitor X7R (2R1) 2225 (5763 Metric) | Capacitance                     | 0.68μF                                                                   |
| Applications                                                                                                                                                                                                                                                                                                                                                                                             | General Purpose                                                |                                 |                                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 42331 pieces of Knowles Syfer 2225J0250684KXT 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: info@Components-World.com |                                                                |                                 |                                                                          |

| RELATED PRODUCTS                                                                   |                                                                                      |                                              |                |
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|  | Part#: <a href="#">2225J0250684JDR</a><br>Description: CAP CER 0.68UF 25V X7R 2225   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J0250684JXT</a><br>Description: CAP CER 0.68UF 25V X7R 2225   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J0250683MXT</a><br>Description: CAP CER 0.068UF 25V X7R 2225  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J0250820FCT</a><br>Description: CAP CER 82PF 25V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J0250820GCR</a><br>Description: CAP CER 82PF 25V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">2225J0250684MXR</a><br>Description: CAP CER 0.68UF 25V X7R 2225   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J0250684MXT</a><br>Description: CAP CER 0.68UF 25V X7R 2225   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J0250820FFR</a><br>Description: CAP CER 82PF 25V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J0250684JXR</a><br>Description: CAP CER 0.68UF 25V X7R 2225   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J0250684MDT</a><br>Description: CAP CER 0.68UF 25V X7R 2225   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J0250684MDR</a><br>Description: CAP CER 0.68UF 25V X7R 2225   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J0250820FFT</a><br>Description: CAP CER 82PF 25V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J0250820GCT</a><br>Description: CAP CER 82PF 25V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J0250684KDT</a><br>Description: CAP CER 0.68UF 25V X7R 2225   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J0250684JDT</a><br>Description: CAP CER 0.68UF 25V X7R 2225   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J0250684KDR</a><br>Description: CAP CER 0.68UF 25V X7R 2225   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J0250683MDT</a><br>Description: CAP CER 0.068UF 25V X7R 2225  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J0250684KXR</a><br>Description: CAP CER 0.68UF 25V X7R 2225   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J0250683MXR</a><br>Description: CAP CER 0.068UF 25V X7R 2225  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |

| Related keywords for 2225J0250684KXT |                             |                          |                       |
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