

2225J1K20823KXT





**Part Number:** 2225J1K20823KXT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 0.082UF 1.2KV X7R 2225

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

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

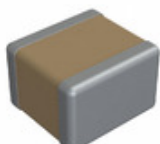
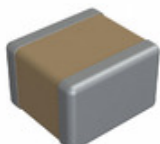
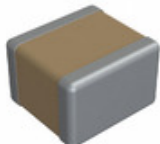
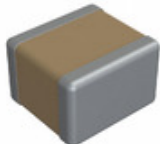
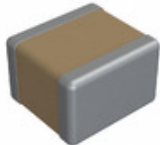
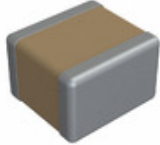
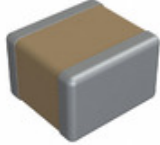
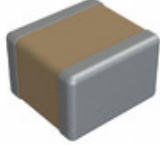
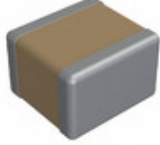
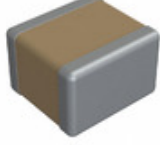
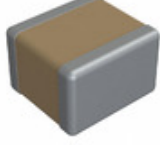
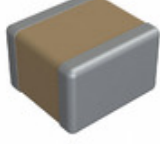
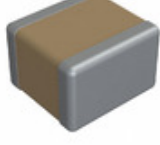
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                           |                                 |                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2225J1K20823KXT                                                           | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP CER 0.082UF 1.2KV X7R 2225                                            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 32784 pcs                                                                 | Data sheet                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Capacitors</a>                                                | Voltage - Rated                 | 1200V (1.2kV)                                                            |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0.082µF ±10% 1200V (1.2kV) Ceramic Capacitor X7R (2R1) 2225 (5763 Metric) | Capacitance                     | 0.082µF                                                                  |
| 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 32784 pieces of Knowles Syfer 2225J1K20823KXT 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> |                                                                           |                                 |                                                                          |

| RELATED PRODUCTS                                                                   |                                                                                        |                                              |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------|---------------------|
|  | Part#: <a href="#">2225J1K20821MXT</a><br>Description: CAP CER 820PF 1.2KV X7R 2225    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J1K20823MXR</a><br>Description: CAP CER 2225                    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J1K50100KCR</a><br>Description: CAP CER 10PF 1.5KV C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J1K20822MXT</a><br>Description: CAP CER 8200PF 1.2KV X7R 2225   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J1K20822JXT</a><br>Description: CAP CER 8200PF 1.2KV X7R 2225   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J1K50100JCR</a><br>Description: CAP CER 10PF 1.5KV C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J1K20823MXT</a><br>Description: CAP CER 2225                    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J1K20823JXT</a><br>Description: CAP CER 0.082UF 1.2KV X7R 2225  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J1K50100JCT</a><br>Description: CAP CER 10PF 1.5KV C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J1K50100GCR</a><br>Description: CAP CER 10PF 1.5KV C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J1K20823JXR</a><br>Description: CAP CER 0.082UF 1.2KV X7R 2225  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J1K20823KXR</a><br>Description: CAP CER 0.082UF 1.2KV X7R 2225  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J1K50100GCT</a><br>Description: CAP CER 10PF 1.5KV C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J1K20822KXT</a><br>Description: CAP CER 8200PF 1.2KV X7R 2225   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J1K20822MXR</a><br>Description: CAP CER 8200PF 1.2KV X7R 2225   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J1K50100FCR</a><br>Description: CAP CER 10PF 1.5KV C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">2225J1K50100FCT</a><br>Description: CAP CER 10PF 1.5KV C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J1K20822JXR</a><br>Description: CAP CER 8200PF 1.2KV X7R 2225   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J1K20822KXR</a><br>Description: CAP CER 8200PF 1.2KV X7R 2225   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

| Related keywords for 2225J1K20823KXT |                             |                          |                       |
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