

2225Y4K00821MXR





**Part Number:** 2225Y4K00821MXR

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 820PF 4KV 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                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2225Y4K00821MXR                                                       | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP CER 820PF 4KV X7R 2225                                            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 77014 pcs                                                             | Data sheet                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Capacitors</a>                                            | Voltage - Rated                 | 4000V (4kV)                                                              |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                               | ±20%                                                                  | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                  | FlexiCap™                                                             | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                | Soft Termination                                                      | Failure Rate                    | -                                                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | 820pF ±20% 4000V (4kV) Ceramic Capacitor X7R (2R1) 2225 (5763 Metric) | Capacitance                     | 820pF                                                                    |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                            | Boardflex Sensitive                                                   |                                 |                                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 77014 pieces of Knowles Syfer 2225Y4K00821MXR 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                                                                   |                                                                                       |                                              |                |
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|  | Part#: <a href="#">2225Y5000100FFR</a><br>Description: CAP CER 10PF 500V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225Y4K00821KXT</a><br>Description: CAP CER 820PF 4KV X7R 2225     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225Y5000100GCT</a><br>Description: CAP CER 10PF 500V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225Y4K00821JXT</a><br>Description: CAP CER 820PF 4KV X7R 2225     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225Y4K00821JCR</a><br>Description: CAP CER 820PF 4KV C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225Y4K00821KCR</a><br>Description: CAP CER 820PF 4KV C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225Y5000100FCR</a><br>Description: CAP CER 10PF 500V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225Y5000100GFT</a><br>Description: CAP CER 2225                   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225Y4K00821JXR</a><br>Description: CAP CER 820PF 4KV X7R 2225     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225Y4K00821JCT</a><br>Description: CAP CER 820PF 4KV C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225Y4K00821KXR</a><br>Description: CAP CER 820PF 4KV X7R 2225     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225Y5000100JCR</a><br>Description: CAP CER 10PF 500V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225Y4K00821GCR</a><br>Description: CAP CER 820PF 4KV C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225Y5000100GFR</a><br>Description: CAP CER 10PF 500V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225Y4K00821KCT</a><br>Description: CAP CER 820PF 4KV C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225Y4K00821MXT</a><br>Description: CAP CER 820PF 4KV X7R 2225     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225Y5000100FCT</a><br>Description: CAP CER 10PF 500V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225Y5000100FFT</a><br>Description: CAP CER 10PF 500V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225Y4K00821GCT</a><br>Description: CAP CER 820PF 4KV C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225Y5000100GCR</a><br>Description: CAP CER 10PF 500V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |

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