

2225Y1K00333MDR





**Part Number:** 2225Y1K00333MDR

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 0.033UF 1KV X7R 2225

**Data sheet:**  [MLCC High Reliability Datasheet](#)

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

**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                         |                                 |                                                 |         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------|-------------------------------------------------|---------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2225Y1K00333MDR                                                         | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | CAP CER 0.033UF 1KV X7R 2225                                            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 34121 pcs                                                               | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Capacitors</a>                                              | Voltage - Rated                 | 1000V (1kV)                                     |         |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.033µF ±20% 1000V (1kV) Ceramic Capacitor X7R (2R1) 2225 (5763 Metric) |                                 | Capacitance                                     | 0.033µF |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                               | High Reliability, Boardflex Sensitive                                   |                                 |                                                 |         |
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| RELATED PRODUCTS                                                                   |                                                                                      |                                              |                     |
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|  | Part#: <a href="#">2225Y1K00333JDT</a><br>Description: CAP CER 0.033UF 1KV X7R 2225  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1K00333KDT</a><br>Description: CAP CER 0.033UF 1KV X7R 2225  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1K00333MXR</a><br>Description: CAP CER 0.033UF 1KV X7R 2225  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1K00333KXR</a><br>Description: CAP CER 0.033UF 1KV X7R 2225  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1K00390GFR</a><br>Description: CAP CER 39PF 1KV C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1K00390GCR</a><br>Description: CAP CER 39PF 1KV C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1K00390FCT</a><br>Description: CAP CER 2225                  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1K00333JXT</a><br>Description: CAP CER 0.033UF 1KV X7R 2225  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1K00390FFT</a><br>Description: CAP CER 2225                  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1K00333JDR</a><br>Description: CAP CER 0.033UF 1KV X7R 2225  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1K00333KDR</a><br>Description: CAP CER 0.033UF 1KV X7R 2225  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1K00332MXT</a><br>Description: CAP CER 3300PF 1KV X7R 2225   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1K00390FCR</a><br>Description: CAP CER 39PF 1KV C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1K00390GCT</a><br>Description: CAP CER 39PF 1KV C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1K00333KXT</a><br>Description: CAP CER 0.033UF 1KV X7R 2225  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1K00333JXR</a><br>Description: CAP CER 0.033UF 1KV X7R 2225  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1K00333MDT</a><br>Description: CAP CER 0.033UF 1KV X7R 2225  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1K00390FFR</a><br>Description: CAP CER 39PF 1KV C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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