

## 2225J0500823MDT



**Part Number:** 2225J0500823MDT  
**Manufacturer:** Knowles Syfer  
**Description:** CAP CER 0.082UF 50V 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

Images are for reference only.  
 See Product Specifications for product details.  
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### PRODUCT PARAMETER

|                                         |                                                                 |                                        |                                                 |
|-----------------------------------------|-----------------------------------------------------------------|----------------------------------------|-------------------------------------------------|
| <b>Part Number</b>                      | 2225J0500823MDT                                                 | <b>Manufacturer</b>                    | <a href="#">Knowles Syfer</a>                   |
| <b>Description</b>                      | CAP CER 0.082UF 50V X7R 2225                                    | <b>Lead Free Status / RoHS Status</b>  | Lead free / RoHS Compliant                      |
| <b>Quantity Available</b>               | 37070 pcs                                                       | <b>Data sheet</b>                      | <a href="#">MLCC High Reliability Datasheet</a> |
| <b>Category</b>                         | <a href="#">Capacitors</a>                                      | <b>Voltage - Rated</b>                 | 50V                                             |
| <b>Tolerance</b>                        | ±20%                                                            | <b>Thickness (Max)</b>                 | 0.098" (2.50mm)                                 |
| <b>Temperature Coefficient</b>          | X7R (2R1)                                                       | <b>Size / Dimension</b>                | 0.224" L x 0.248" W (5.70mm x 6.30mm)           |
| <b>Series</b>                           | -                                                               | <b>Ratings</b>                         | -                                               |
| <b>Packaging</b>                        | Tape & Reel (TR)                                                | <b>Package / Case</b>                  | 2225 (5763 Metric)                              |
| <b>Operating Temperature</b>            | -55°C ~ 125°C                                                   | <b>Mounting Type</b>                   | Surface Mount, MLCC                             |
| <b>Moisture Sensitivity Level (MSL)</b> | 1 (Unlimited)                                                   | <b>Manufacturer Standard Lead Time</b> | 8 Weeks                                         |
| <b>Lead Style</b>                       | -                                                               | <b>Lead Spacing</b>                    | -                                               |
| <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant                                      | <b>Height - Seated (Max)</b>           | -                                               |
| <b>Features</b>                         | -                                                               | <b>Failure Rate</b>                    | -                                               |
| <b>Detailed Description</b>             | 0.082µF ±20% 50V Ceramic Capacitor X7R (2R1) 2225 (5763 Metric) | <b>Capacitance</b>                     | 0.082µF                                         |
| <b>Applications</b>                     | High Reliability                                                |                                        |                                                 |

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### RELATED PRODUCTS

|  |                                                                                                       |                                                     |                     |
|--|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------|---------------------|
|  | <b>Part#:</b> <a href="#">2225J0500823KFT</a><br><b>Description:</b> CAP CER 0.082UF 50V C0G/NP0 2225 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J0500824JDR</a><br><b>Description:</b> CAP CER 0.82UF 50V X7R 2225      | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J0500823KXT</a><br><b>Description:</b> CAP CER 0.082UF 50V X7R 2225     | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J0500823KXR</a><br><b>Description:</b> CAP CER 0.082UF 50V X7R 2225     | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J0500823JXT</a><br><b>Description:</b> CAP CER 0.082UF 50V X7R 2225     | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J0500823KCT</a><br><b>Description:</b> CAP CER 0.082UF 50V C0G/NP0 2225 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J0500824KDR</a><br><b>Description:</b> CAP CER 0.82UF 50V X7R 2225      | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J0500823KDT</a><br><b>Description:</b> CAP CER 0.082UF 50V X7R 2225     | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J0500823MXR</a><br><b>Description:</b> CAP CER 0.082UF 50V X7R 2225     | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J0500823MDR</a><br><b>Description:</b> CAP CER 0.082UF 50V X7R 2225     | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J0500824KXT</a><br><b>Description:</b> CAP CER 0.82UF 50V X7R 2225      | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J0500824JDT</a><br><b>Description:</b> CAP CER 0.82UF 50V X7R 2225      | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J0500823KCR</a><br><b>Description:</b> CAP CER 0.082UF 50V C0G/NP0 2225 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J0500824KDT</a><br><b>Description:</b> CAP CER 0.82UF 50V X7R 2225      | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J0500824KXR</a><br><b>Description:</b> CAP CER 0.82UF 50V X7R 2225      | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | <b>Part#:</b> <a href="#">2225J0500823KFR</a><br><b>Description:</b> CAP CER 0.082UF 50V C0G/NP0 2225 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J0500824JXR</a><br><b>Description:</b> CAP CER 0.82UF 50V X7R 2225      | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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### Related keywords for 2225J0500823MDT

|                                    |                             |                          |                       |
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| 2225J0500823MDT download datasheet | 2225J0500823MDT datasheet   | 2225J0500823MDT stock    | buy 2225J0500823MDT   |
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