

2225Y1000154MDT



Part Number: 2225Y1000154MDT

Manufacturer Knowles Syfer

Description CAP CER 0.15UF 100V X7R 2225

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

RoHs Status: Lead free / RoHS Compliant

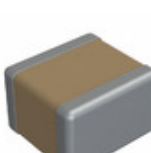
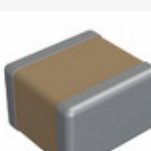
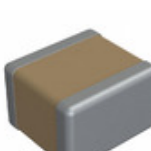
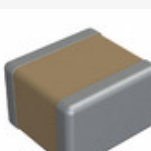
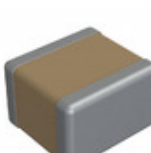
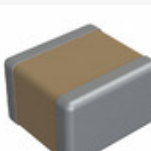
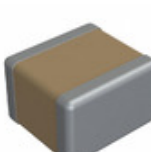
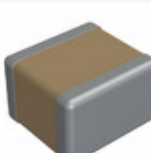
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                |                                                                 |                                 |                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------|-------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                      | 2225Y1000154MDT                                                 | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |
| Description                                                                                                                                                                                                                                                                                                                                                      | CAP CER 0.15UF 100V X7R 2225                                    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                               | 26234 pcs                                                       | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Capacitors</a>                                      | Voltage - Rated                 | 100V                                            |
| 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                                                                                                                                                                                                                                                                                                                                             | 0.15μF ±20% 100V Ceramic Capacitor X7R (2R1) 2225 (5763 Metric) | Capacitance                     | 0.15μF                                          |
| Applications                                                                                                                                                                                                                                                                                                                                                     | High Reliability, Boardflex Sensitive                           |                                 |                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 26234 pieces of Knowles Syfer 2225Y1000154MDT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. |                                                                 |                                 |                                                 |
| RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a>                                                                                                                                                                                                                                                                              |                                                                 |                                 |                                                 |

| RELATED PRODUCTS                                                                   |                                                                                      |                                              |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------|---------------------|
|  | Part#: <a href="#">2225Y1000155KDT</a><br>Description: CAP CER 1.5UF 100V X7R 2225   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000154JDR</a><br>Description: CAP CER 0.15UF 100V X7R 2225  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000154KXT</a><br>Description: CAP CER 2225                  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000153KFT</a><br>Description: CAP CER 0.015UF 100V C0G 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000154JDT</a><br>Description: CAP CER 0.15UF 100V X7R 2225  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000154KDR</a><br>Description: CAP CER 0.15UF 100V X7R 2225  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000155KXT</a><br>Description: CAP CER 1.5UF 100V X7R 2225   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000155JDT</a><br>Description: CAP CER 1.5UF 100V X7R 2225   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000154JXT</a><br>Description: CAP CER 0.15UF 100V X7R 2225  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000154MXR</a><br>Description: CAP CER 0.15UF 100V X7R 2225  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000155JDR</a><br>Description: CAP CER 1.5UF 100V X7R 2225   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000155JXT</a><br>Description: CAP CER 1.5UF 100V X7R 2225   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000155JXR</a><br>Description: CAP CER 1.5UF 100V X7R 2225   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000154MXT</a><br>Description: CAP CER 0.15UF 100V X7R 2225  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000154JXR</a><br>Description: CAP CER 0.15UF 100V X7R 2225  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000154MDR</a><br>Description: CAP CER 0.15UF 100V X7R 2225  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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| Related keywords for 2225Y1000154MDT |                             |                          |                       |
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