

2225Y5000562KDT





**Part Number:** 2225Y5000562KDT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 5600PF 500V X7R 2225

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

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

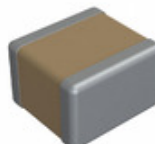
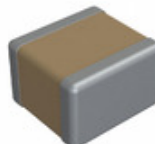
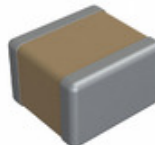
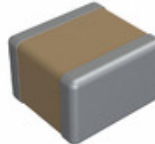
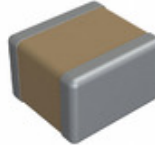
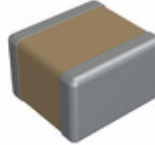
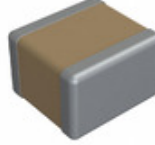
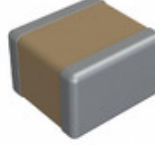
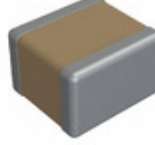
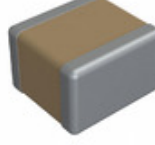
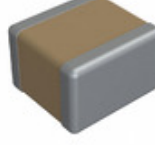
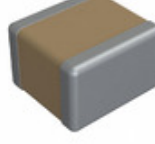
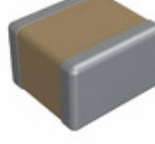
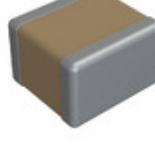
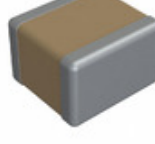
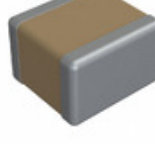
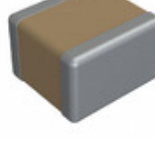
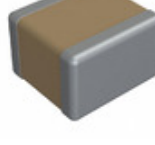
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                |                                                                 |                                 |                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------|-------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                      | 2225Y5000562KDT                                                 | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |
| Description                                                                                                                                                                                                                                                                                                                                                      | CAP CER 5600PF 500V X7R 2225                                    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                               | 37841 pcs                                                       | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Capacitors</a>                                      | Voltage - Rated                 | 500V                                            |
| 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                                                                                                                                                                                                                                                                                                                                                           | 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                                                                                                                                                                                                                                                                                                                                             | 5600pF ±10% 500V Ceramic Capacitor X7R (2R1) 2225 (5763 Metric) | Capacitance                     | 5600pF                                          |
| 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 37841 pieces of Knowles Syfer 2225Y5000562KDT 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="#">2225Y5000562JDT</a><br>Description: CAP CER 5600PF 500V X7R 2225     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y5000562KXT</a><br>Description: CAP CER 5600PF 500V X7R 2225     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y5000562JCT</a><br>Description: CAP CER 5600PF 500V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y5000562JDR</a><br>Description: CAP CER 5600PF 500V X7R 2225     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y5000563JDT</a><br>Description: CAP CER 0.056UF 500V X7R 2225    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y5000563JDR</a><br>Description: CAP CER 0.056UF 500V X7R 2225    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y5000562MXR</a><br>Description: CAP CER 5600PF 500V X7R 2225     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y5000562MXT</a><br>Description: CAP CER 5600PF 500V X7R 2225     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y5000562JFR</a><br>Description: CAP CER 5600PF 500V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y5000562KCT</a><br>Description: CAP CER 5600PF 500V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y5000562JXR</a><br>Description: CAP CER 5600PF 500V X7R 2225     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y5000562MDT</a><br>Description: CAP CER 5600PF 500V X7R 2225     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y5000562KDR</a><br>Description: CAP CER 5600PF 500V X7R 2225     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y5000562JFT</a><br>Description: CAP CER 5600PF 500V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y5000562KFR</a><br>Description: CAP CER 5600PF 500V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y5000562MDR</a><br>Description: CAP CER 5600PF 500V X7R 2225     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">2225Y5000562KCR</a><br>Description: CAP CER 5600PF 500V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y5000562KFT</a><br>Description: CAP CER 5600PF 500V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y5000562KXR</a><br>Description: CAP CER 5600PF 500V X7R 2225     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

| Related keywords for 2225Y5000562KDT |                             |                          |                       |
|--------------------------------------|-----------------------------|--------------------------|-----------------------|
| Knowles Syfer 2225Y5000562KDT        | 2225Y5000562KDT distributor | 2225Y5000562KDT supplier | 2225Y5000562KDT price |
| 2225Y5000562KDT download datasheet   | 2225Y5000562KDT datasheet   | 2225Y5000562KDT stock    | buy 2225Y5000562KDT   |
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