

2220J1K00682MDT



Images are for reference only.  
See Product Specifications for product details.  
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**Part Number:** 2220J1K00682MDT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 6800PF 1KV X7R 2220

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

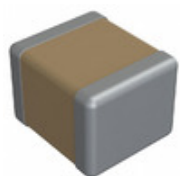
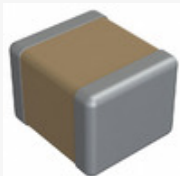
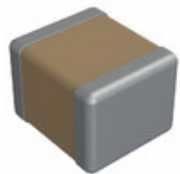
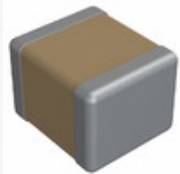
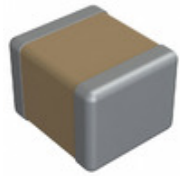
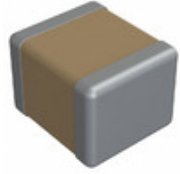
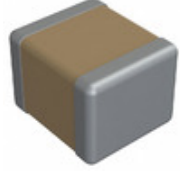
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                        |                                 |                                                 |        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|---------------------------------|-------------------------------------------------|--------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2220J1K00682MDT                                                        | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP CER 6800PF 1KV X7R 2220                                            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 54311 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 0.197" W (5.70mm x 5.00mm)           |        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                      | Ratings                         | -                                               |        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                                                       | Package / Case                  | 2220 (5750 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                                                                                                                                                                                                                                                                                                                                                                                                                                                | High Temperature                                                       | Failure Rate                    | -                                               |        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6800pF ±20% 1000V (1kV) Ceramic Capacitor X7R (2R1) 2220 (5750 Metric) |                                 | Capacitance                                     | 6800pF |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                            | High Reliability                                                       |                                 |                                                 |        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 54311 pieces of Knowles Syfer 2220J1K00682MDT 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                                                                   |                                                                                        |                                              |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------|----------------|
|  | Part#: <a href="#">2220J1K00683KDR</a><br>Description: CAP CER 0.068UF 1KV X7R 2220    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2220J1K00682KFT</a><br>Description: CAP CER 6800PF 1KV C0G/NP0 2220 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2220J1K00683JXT</a><br>Description: CAP CER 0.068UF 1KV X7R 2220    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2220J1K00682KDT</a><br>Description: CAP CER 6800PF 1KV X7R 2220     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2220J1K00682KFR</a><br>Description: CAP CER 6800PF 1KV C0G/NP0 2220 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2220J1K00683KXR</a><br>Description: CAP CER 0.068UF 1KV X7R 2220    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2220J1K00682KDR</a><br>Description: CAP CER 6800PF 1KV X7R 2220     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2220J1K00682KXR</a><br>Description: CAP CER 6800PF 1KV X7R 2220     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2220J1K00683KXT</a><br>Description: CAP CER 0.068UF 1KV X7R 2220    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2220J1K00682MDR</a><br>Description: CAP CER 6800PF 1KV X7R 2220     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2220J1K00683JDT</a><br>Description: CAP CER 0.068UF 1KV X7R 2220    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2220J1K00682KCR</a><br>Description: CAP CER 6800PF 1KV C0G/NP0 2220 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2220J1K00683JDR</a><br>Description: CAP CER 0.068UF 1KV X7R 2220    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2220J1K00682KCT</a><br>Description: CAP CER 6800PF 1KV C0G/NP0 2220 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2220J1K00682MXT</a><br>Description: CAP CER 6800PF 1KV X7R 2220     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2220J1K00683JXR</a><br>Description: CAP CER 0.068UF 1KV X7R 2220    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2220J1K00682KXT</a><br>Description: CAP CER 6800PF 1KV X7R 2220     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2220J1K00682MXR</a><br>Description: CAP CER 6800PF 1KV X7R 2220     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">2220J1K00683KDT</a><br>Description: CAP CER 0.068UF 1KV X7R 2220    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |

| Related keywords for 2220J1K00682MDT |                             |                          |                       |
|--------------------------------------|-----------------------------|--------------------------|-----------------------|
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| 2220J1K00682MDT download datasheet   | 2220J1K00682MDT datasheet   | 2220J1K00682MDT stock    | buy 2220J1K00682MDT   |
| Knowles Syfer 2220J1K00682MDT        | Syfer 2220J1K00682MDT       |                          |                       |