

2220J0250105JDT





**Part Number:** 2220J0250105JDT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 1UF 25V X7R 2220

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

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

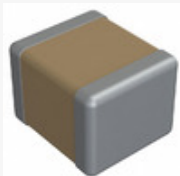
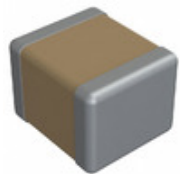
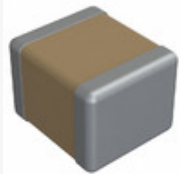
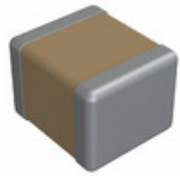
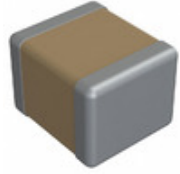
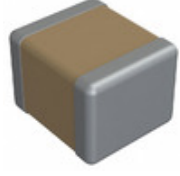
**Ship From:** Hong Kong

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

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                        |                                                            |                                 |                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------|-------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                              | 2220J0250105JDT                                            | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                              | CAP CER 1UF 25V X7R 2220                                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                       | 23074 pcs                                                  | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Capacitors</a>                                 | Voltage - Rated                 | 25V                                             |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                | ±5%                                                        | 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                                                                                                                                                                                                                                                                                                                                                                                     | 1µF ±5% 25V Ceramic Capacitor X7R (2R1) 2220 (5750 Metric) | Capacitance                     | 1µF                                             |
| Applications                                                                                                                                                                                                                                                                                                                                                                                             | High Reliability                                           |                                 |                                                 |
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|  | Part#: <a href="#">2220J0250105MDR</a><br>Description: CAP CER 1UF 25V X7R 2220       | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2220J0250104KXT</a><br>Description: CAP CER 0.1UF 25V X7R 2220     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2220J0250105KDT</a><br>Description: CAP CER 1UF 25V X7R 2220       | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2220J0250104KFT</a><br>Description: CAP CER 0.1UF 25V C0G/NP0 2220 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">2220J0250104MXT</a><br>Description: CAP CER 0.1UF 25V X7R 2220     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2220J0250105KXT</a><br>Description: CAP CER 1UF 25V X7R 2220       | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2220J0250105KXR</a><br>Description: CAP CER 1UF 25V X7R 2220       | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2220J0250105KDR</a><br>Description: CAP CER 1UF 25V X7R 2220       | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2220J0250104MDR</a><br>Description: CAP CER 0.1UF 25V X7R 2220     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2220J0250104KFR</a><br>Description: CAP CER 0.1UF 25V C0G/NP0 2220 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2220J0250105JXR</a><br>Description: CAP CER 1UF 25V X7R 2220       | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2220J0250104MDT</a><br>Description: CAP CER 0.1UF 25V X7R 2220     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2220J0250104KDT</a><br>Description: CAP CER 0.1UF 25V X7R 2220     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2220J0250104MXR</a><br>Description: CAP CER 0.1UF 25V X7R 2220     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2220J0250105MXR</a><br>Description: CAP CER 1UF 25V X7R 2220       | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2220J0250105MDT</a><br>Description: CAP CER 1UF 25V X7R 2220       | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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| Related keywords for 2220J0250105JDT |                             |                          |                       |
|--------------------------------------|-----------------------------|--------------------------|-----------------------|
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