

2220Y1K00331KDT



Part Number: 2220Y1K00331KDT

Manufacturer Knowles Syfer

Description CAP CER 330PF 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

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                        |                                                                       |                                 |                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------|-------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                              | 2220Y1K00331KDT                                                       | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                              | CAP CER 330PF 1KV X7R 2220                                            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                       | 38696 pcs                                                             | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Capacitors</a>                                            | Voltage - Rated                 | 1000V (1kV)                                     |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                | ±10%                                                                  | 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                                                                                                                                                                                                                                                                                                                                                                                                   | FlexiCap™                                                             | 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                                                                                                                                                                                                                                                                                                                                                                                                 | Soft Termination, High Temperature                                    | Failure Rate                    | -                                               |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                     | 330pF ±10% 1000V (1kV) Ceramic Capacitor X7R (2R1) 2220 (5750 Metric) | Capacitance                     | 330pF                                           |
| Applications                                                                                                                                                                                                                                                                                                                                                                                             | High Reliability, Boardflex Sensitive                                 |                                 |                                                 |
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|  | Part#: <a href="#">2220Y1K00332FCT</a><br>Description: CAP CER 3300PF 1KV C0G/NP0 2220  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">2220Y1K00331JFR</a><br>Description: CAP CER 330PF 1KV C0G/NP0 2220   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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