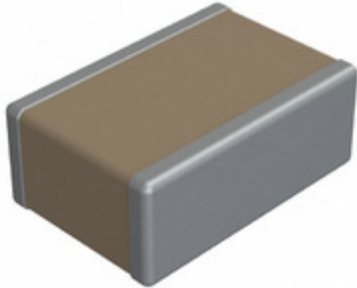


1825Y1K50331JXT





**Part Number:** 1825Y1K50331JXT

**Manufacturer** Knowles Syfer

**Description** CAP CER 330PF 1.5KV X7R 1825

**Data sheet:**  [MLCC Capacitor Datasheet](#)  
 [MLCC Catalog](#)

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

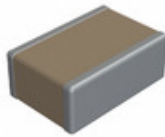
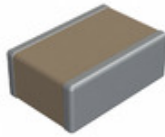
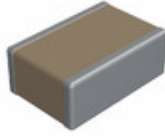
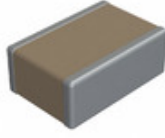
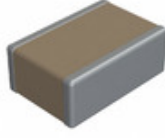
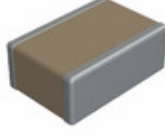
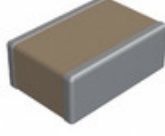
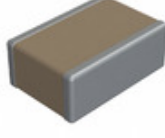
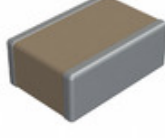
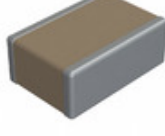
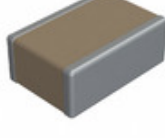
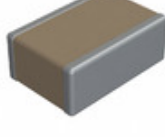
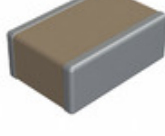
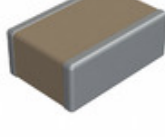
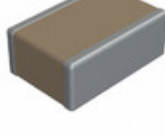
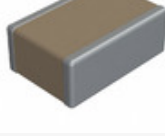
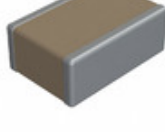
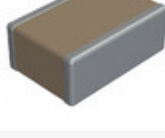
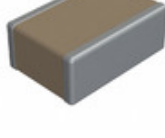
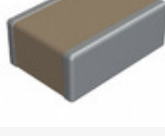
**Ship From:** Hong Kong

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

Images are for reference only.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                        |                                 |                                                                          |       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------|-------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1825Y1K50331JXT                                                        | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP CER 330PF 1.5KV X7R 1825                                           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 47704 pcs                                                              | Data sheet                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Capacitors</a>                                             | Voltage - Rated                 | 1500V (1.5kV)                                                            |       |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                               | ±5%                                                                    | Thickness (Max)                 | 0.098" (2.50mm)                                                          |       |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                 | X7R (2R1)                                                              | Size / Dimension                | 0.177" L x 0.252" W (4.50mm x 6.40mm)                                    |       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                  | FlexiCap™                                                              | Ratings                         | -                                                                        |       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                                                       | Package / Case                  | 1825 (4564 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                                                                                                                                                                                                                                                                                                                                                                                                                                    | 330pF ±5% 1500V (1.5kV) Ceramic Capacitor X7R (2R1) 1825 (4564 Metric) |                                 | Capacitance                                                              | 330pF |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                            | Boardflex Sensitive                                                    |                                 |                                                                          |       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 47704 pieces of Knowles Syfer 1825Y1K50331JXT 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="#">1825Y1K50331GCT</a><br>Description: CAP CER 330PF 1.5KV C0G/NP0 1825 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825Y1K50332JXR</a><br>Description: CAP CER 3300PF 1.5KV X7R 1825    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825Y1K50331JCT</a><br>Description: CAP CER 330PF 1.5KV C0G/NP0 1825 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825Y1K50331KCT</a><br>Description: CAP CER 330PF 1.5KV C0G/NP0 1825 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825Y1K50330JCT</a><br>Description: CAP CER 33PF 1.5KV C0G/NP0 1825  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825Y1K50331JCR</a><br>Description: CAP CER 330PF 1.5KV C0G/NP0 1825 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825Y1K50331MXR</a><br>Description: CAP CER 330PF 1.5KV X7R 1825     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825Y1K50331KCR</a><br>Description: CAP CER 330PF 1.5KV C0G/NP0 1825 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825Y1K50331GCR</a><br>Description: CAP CER 330PF 1.5KV C0G/NP0 1825 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825Y1K50331FCT</a><br>Description: CAP CER 330PF 1.5KV C0G/NP0 1825 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825Y1K50332KXT</a><br>Description: CAP CER 3300PF 1.5KV X7R 1825    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825Y1K50331MXT</a><br>Description: CAP CER 330PF 1.5KV X7R 1825     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825Y1K50330KCR</a><br>Description: CAP CER 33PF 1.5KV C0G/NP0 1825  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825Y1K50331JXR</a><br>Description: CAP CER 330PF 1.5KV X7R 1825     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825Y1K50332JXT</a><br>Description: CAP CER 3300PF 1.5KV X7R 1825    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1825Y1K50332KXR</a><br>Description: CAP CER 3300PF 1.5KV X7R 1825    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

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