

1825J1K50182KXT





**Part Number:** 1825J1K50182KXT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 1800PF 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.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                          |                                 |                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1825J1K50182KXT                                                          | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP CER 1800PF 1.5KV X7R 1825                                            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 56361 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                                                                                                                                                                                                                                                                                                                                                                                                                                               | ±10%                                                                     | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                        | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                        | Failure Rate                    | -                                                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1800pF ±10% 1500V (1.5kV) Ceramic Capacitor X7R (2R1) 1825 (4564 Metric) | Capacitance                     | 1800pF                                                                   |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                            | General Purpose                                                          |                                 |                                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 56361 pieces of Knowles Syfer 1825J1K50182KXT 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                                                                   |                                                                                        |                                              |                     |
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|  | Part#: <a href="#">1825J1K50182MXR</a><br>Description: CAP CER 1800PF 1.5KV X7R 1825   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J1K50182MXT</a><br>Description: CAP CER 1800PF 1.5KV X7R 1825   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J1K50182JXR</a><br>Description: CAP CER 1800PF 1.5KV X7R 1825   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J1K50182KCR</a><br>Description: CAP CER 1800PF 1.5KV C0G 1825   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1825J1K50220FCT</a><br>Description: CAP CER 22PF 1.5KV C0G/NP0 1825 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J1K50182GCT</a><br>Description: CAP CER 1800PF 1.5KV C0G 1825   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J1K50182JCT</a><br>Description: CAP CER 1800PF 1.5KV C0G 1825   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J1K50220FCR</a><br>Description: CAP CER 22PF 1.5KV C0G/NP0 1825 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J1K50183KXR</a><br>Description: CAP CER 0.018UF 1.5KV X7R 1825  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J1K50183MXT</a><br>Description: CAP CER 0.018UF 1.5KV X7R 1825  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J1K50182KCT</a><br>Description: CAP CER 1800PF 1.5KV C0G 1825   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J1K50182FCT</a><br>Description: CAP CER 1800PF 1.5KV C0G 1825   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1825J1K50183KXT</a><br>Description: CAP CER 0.018UF 1.5KV X7R 1825  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J1K50183MXR</a><br>Description: CAP CER 0.018UF 1.5KV X7R 1825  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J1K50182GCR</a><br>Description: CAP CER 1800PF 1.5KV C0G 1825   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J1K50182KXR</a><br>Description: CAP CER 1800PF 1.5KV X7R 1825   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825J1K50183JXT</a><br>Description: CAP CER 0.018UF 1.5KV X7R 1825  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

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