

1808Y1K00562KDR





**Part Number:** 1808Y1K00562KDR

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 5600PF 1KV X7R 1808

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

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

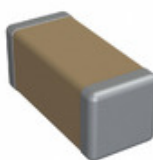
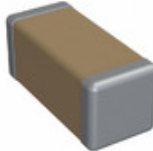
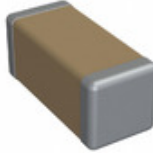
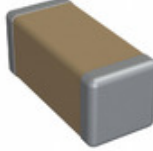
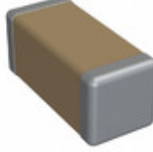
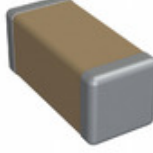
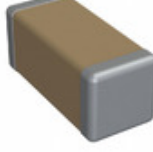
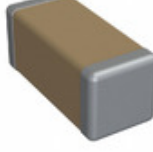
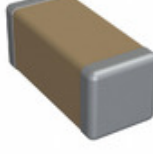
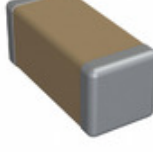
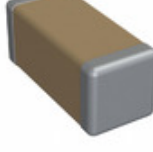
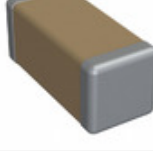
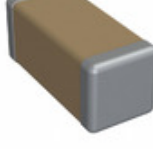
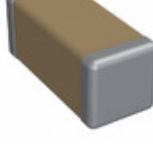
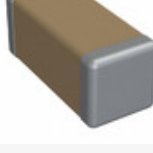
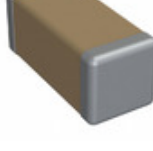
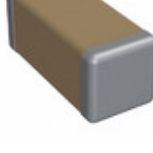
**Ship From:** Hong Kong

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

Images are for reference only.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                |                                                                  |                                 |                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------|-------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                      | 1808Y1K00562KDR                                                  | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |
| Description                                                                                                                                                                                                                                                                                                                                                      | CAP CER 5600PF 1KV X7R 1808                                      | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                               | 99230 pcs                                                        | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Capacitors</a>                                       | Voltage - Rated                 | 1000V (1kV)                                     |
| Tolerance                                                                                                                                                                                                                                                                                                                                                        | ±10%                                                             | Thickness (Max)                 | 0.079" (2.00mm)                                 |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                          | X7R                                                              | Size / Dimension                | 0.177" L x 0.079" W (4.50mm x 2.00mm)           |
| Series                                                                                                                                                                                                                                                                                                                                                           | FlexiCap™                                                        | Ratings                         | -                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                        | Tape & Reel (TR)                                                 | Package / Case                  | 1808 (4520 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                                                                                                                                                                                                                                                                                                                                             | 5600pF ±10% 1000V (1kV) Ceramic Capacitor X7R 1808 (4520 Metric) | Capacitance                     | 5600pF                                          |
| Applications                                                                                                                                                                                                                                                                                                                                                     | High Reliability, Boardflex Sensitive                            |                                 |                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 99230 pieces of Knowles Syfer 1808Y1K00562KDR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. |                                                                  |                                 |                                                 |
| RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a>                                                                                                                                                                                                                                                                              |                                                                  |                                 |                                                 |

| RELATED PRODUCTS                                                                   |                                                                                      |                                              |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------|----------------|
|  | Part#: <a href="#">1808Y1K00680FCR</a><br>Description: CAP CER 68PF 1KV C0G/NP0 1808 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1808Y1K00561MXR</a><br>Description: CAP CER 560PF 1KV X7R 1808    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1808Y1K00562JDT</a><br>Description: CAP CER 5600PF 1KV X7R 1808   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1808Y1K00562MDR</a><br>Description: CAP CER 5600PF 1KV X7R 1808   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1808Y1K00561MXT</a><br>Description: CAP CER 560PF 1KV X7R 1808    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1808Y1K00562MXT</a><br>Description: CAP CER 5600PF 1KV X7R 1808   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1808Y1K00562JXR</a><br>Description: CAP CER 5600PF 1KV X7R 1808   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1808Y1K00561KXR</a><br>Description: CAP CER 560PF 1KV X7R 1808    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1808Y1K00562KXR</a><br>Description: CAP CER 5600PF 1KV X7R 1808   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1808Y1K00680FCT</a><br>Description: CAP CER 68PF 1KV C0G/NP0 1808 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1808Y1K00562KXT</a><br>Description: CAP CER 5600PF 1KV X7R 1808   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1808Y1K00561MDT</a><br>Description: CAP CER 560PF 1KV X7R 1808    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1808Y1K00562JDR</a><br>Description: CAP CER 5600PF 1KV X7R 1808   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1808Y1K00562MXR</a><br>Description: CAP CER 5600PF 1KV X7R 1808   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">1808Y1K00680FFR</a><br>Description: CAP CER 68PF 1KV C0G/NP0 1808 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |

Related keywords for 1808Y1K00562KDR

|                                    |                             |                          |                       |
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