

0805Y6300562KXT





**Part Number:** 0805Y6300562KXT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 5600PF 630V X7R 0805

**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                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0805Y6300562KXT              | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | CAP CER 5600PF 630V X7R 0805 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                       | 292441 pcs                   | Data sheet                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Capacitors</a>   | Voltage - Rated                 | 630V                                                                     |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                | ±10%                         | Thickness (Max)                 | 0.051" (1.30mm)                                                          |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                  | X7R (2R1)                    | Size / Dimension                | 0.079" L x 0.049" W (2.00mm x 1.25mm)                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                   | FlexiCap™                    | Ratings                         | -                                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)             | Package / Case                  | 0805 (2012 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 Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                            | Features                        | Soft Termination                                                         |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                            | Detailed Description            | 5600pF ±10% 630V Ceramic Capacitor X7R (2R1) 0805 (2012 Metric)          |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5600pF                       | Applications                    | Boardflex Sensitive                                                      |
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|  | Part#: <a href="#">0805Y6300680KCR</a><br>Description: CAP CER 68PF 630V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y6300680FCR</a><br>Description: CAP CER 68PF 630V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y6300561KXR</a><br>Description: CAP CER 560PF 630V X7R 0805    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y6300562JXT</a><br>Description: CAP CER 5600PF 630V X7R 0805   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y6300680FCT</a><br>Description: CAP CER 68PF 630V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">0805Y6300561MXR</a><br>Description: CAP CER 560PF 630V X7R 0805    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y6300562MXT</a><br>Description: CAP CER 5600PF 630V X7R 0805   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y6300680JCR</a><br>Description: CAP CER 68PF 630V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">0805Y6300562KXR</a><br>Description: CAP CER 5600PF 630V X7R 0805   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y6300562JXR</a><br>Description: CAP CER 0805                   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">0805Y6300561JXR</a><br>Description: CAP CER 560PF 630V X7R 0805    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

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