

1206Y1000681KET





**Part Number:** 1206Y1000681KET

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 680PF 100V X7R 1206

**Data sheet:**  [AEC-Q200 Automotive Datasheet](#)

**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                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1206Y1000681KET                                                | Manufacturer                    | <a href="#">Knowles Syfer</a>                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | CAP CER 680PF 100V X7R 1206                                    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                       | 213826 pcs                                                     | Data sheet                      | <a href="#">AEC-Q200 Automotive Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Capacitors</a>                                     | Voltage - Rated                 | 100V                                          |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                | ±10%                                                           | Thickness (Max)                 | 0.063" (1.60mm)                               |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                  | X7R (2R1)                                                      | Size / Dimension                | 0.126" L x 0.063" W (3.20mm x 1.60mm)         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                   | FlexiCap™                                                      | Ratings                         | AEC-Q200                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                               | Package / Case                  | 1206 (3216 Metric)                            |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                    | -55°C ~ 125°C                                                  | Mounting Type                   | Surface Mount, MLCC                           |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                         | 1 (Unlimited)                                                  | Manufacturer Standard Lead Time | 9 Weeks                                       |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                              | Lead Spacing                    | -                                             |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                           | Lead free / RoHS Compliant                                     | Height - Seated (Max)           | -                                             |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Soft Termination                                               | Failure Rate                    | -                                             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | 680pF ±10% 100V Ceramic Capacitor X7R (2R1) 1206 (3216 Metric) | Capacitance                     | 680pF                                         |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                             | Automotive, Boardflex Sensitive                                |                                 |                                               |
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|  | Part#: <a href="#">1206Y1000681JQT</a><br>Description: CAP CER 680PF 100V C0G/NP0 1206    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1206Y1000681MDT</a><br>Description: CAP CER 680PF 100V X7R 1206        | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1000681KFT</a><br>Description: CAP CER 680PF 100V C0G/NP0 1206    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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| Related keywords for 1206Y1000681KET |                             |                          |                       |
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