

1206Y0500682MER





**Part Number:** 1206Y0500682MER

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 6800PF 50V X7R 1206

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

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

**Ship From:** Hong Kong

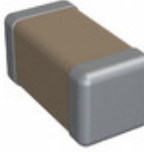
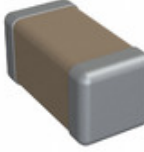
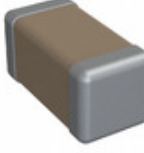
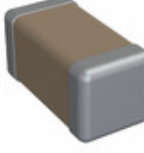
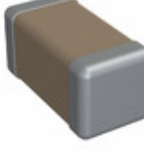
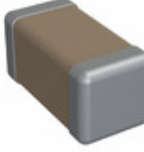
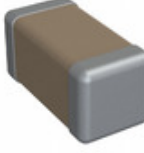
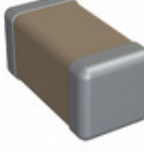
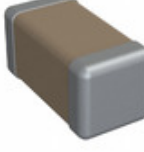
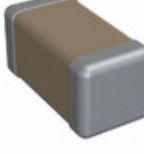
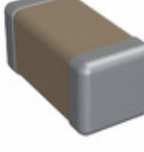
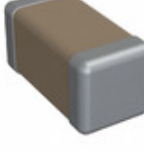
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                |                                                                |                                 |                                               |
|----------------------------------|----------------------------------------------------------------|---------------------------------|-----------------------------------------------|
| Part Number                      | 1206Y0500682MER                                                | Manufacturer                    | <a href="#">Knowles Syfer</a>                 |
| Description                      | CAP CER 6800PF 50V X7R 1206                                    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available               | 216357 pcs                                                     | Data sheet                      | <a href="#">AEC-Q200 Automotive Datasheet</a> |
| Category                         | <a href="#">Capacitors</a>                                     | Voltage - Rated                 | 50V                                           |
| Tolerance                        | ±20%                                                           | 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             | 6800pF ±20% 50V Ceramic Capacitor X7R (2R1) 1206 (3216 Metric) | Capacitance                     | 6800pF                                        |
| Applications                     | Automotive, Boardflex Sensitive                                |                                 |                                               |

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|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------|---------------------|
|  | Part#: <a href="#">1206Y0500682KDR</a><br>Description: CAP CER 6800PF 50V X7R 1206     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0500682KER</a><br>Description: CAP CER 6800PF 50V X7R 1206     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0500683JET</a><br>Description: CAP CER 0.068UF 50V X7R 1206    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0500682MXT</a><br>Description: CAP CER 6800PF 50V X7R 1206     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1206Y0500682KFT</a><br>Description: CAP CER 6800PF 50V C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1206Y0500683KDR</a><br>Description: CAP CER 0.068UF 50V X7R 1206    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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| Related keywords for 1206Y0500682MER |                             |                          |                       |
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