

1206J0500680FAT





**Part Number:** 1206J0500680FAT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 68PF 50V C0G/NP0 1206

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

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

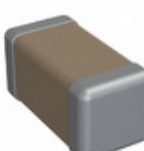
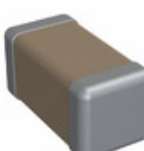
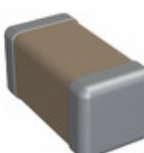
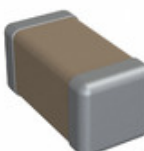
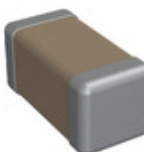
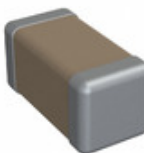
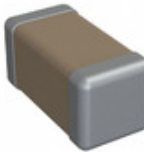
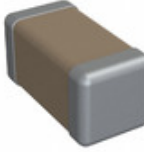
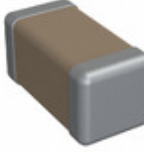
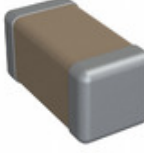
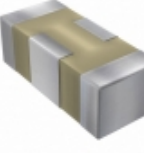
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                 |                                 |                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1206J0500680FAT                                                 | Manufacturer                    | <a href="#">Knowles Syfer</a>                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP CER 68PF 50V C0G/NP0 1206                                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 85909 pcs                                                       | Data sheet                      | <a href="#">AEC-Q200 Automotive Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Capacitors</a>                                      | Voltage - Rated                 | 50V                                           |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                               | ±1%                                                             | Thickness (Max)                 | 0.063" (1.60mm)                               |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                 | C0G, NP0 (1B)                                                   | Size / Dimension                | 0.126" L x 0.063" W (3.20mm x 1.60mm)         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                               | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                               | Failure Rate                    | -                                             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | 68pF ±1% 50V Ceramic Capacitor C0G, NP0 (1B) 1206 (3216 Metric) | Capacitance                     | 68pF                                          |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                            | Automotive                                                      |                                 |                                               |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                              |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------|---------------------|
|  | Part#: <a href="#">1206J0500680GCT</a><br>Description: CAP CER 68PF 50V C0G/NP0 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J0500680FFR</a><br>Description: CAP CER 68PF 50V C0G/NP0 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J0500620KQT</a><br>Description: CAP CER 62PF 50V C0G/NP0 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J0500680GCR</a><br>Description: CAP CER 68PF 50V C0G/NP0 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J0500621FQT</a><br>Description: CAP CER 620PF 50V C0G/NP0 1206  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J0500620GQT</a><br>Description: CAP CER 62PF 50V C0G/NP0 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1206J0500680FAR</a><br>Description: CAP CER 68PF 50V C0G/NP0 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J0500680FFT</a><br>Description: CAP CER 68PF 50V C0G/NP0 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J0500680FCR</a><br>Description: CAP CER 68PF 50V C0G/NP0 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J0500680GFR</a><br>Description: CAP CER 68PF 50V C0G/NP0 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J0500621JQT</a><br>Description: CAP CER 620PF 50V C0G/NP0 1206  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J0500680FQT</a><br>Description: CAP CER 68PF 50V C0G/NP0 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J0500621GQT</a><br>Description: CAP CER 620PF 50V C0G/NP0 1206  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J0500680GAR</a><br>Description: CAP CER 68PF 50V C0G/NP0 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J0500680FCT</a><br>Description: CAP CER 68PF 50V C0G/NP0 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1206J0500621KQT</a><br>Description: CAP CER 620PF 50V C0G/NP0 1206  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J0500620JQT</a><br>Description: CAP CER 62PF 50V C0G/NP0 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J0500563MXTE03</a><br>Description: CAP CER 0.056UF 50V X7R 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

Related keywords for 1206J0500680FAT

|                                    |                             |                          |                       |
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