

0805J0500680GAT





**Part Number:** 0805J0500680GAT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 68PF 50V C0G/NP0 0805

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

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

**Ship From:** Hong Kong

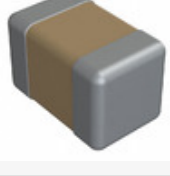
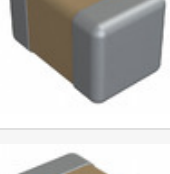
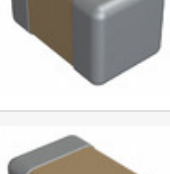
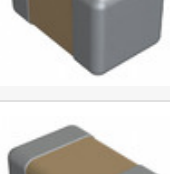
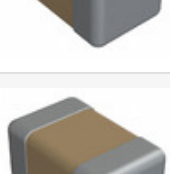
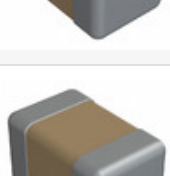
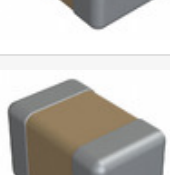
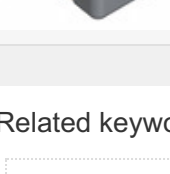
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER                |                                                                 |                                 |                                               |
|----------------------------------|-----------------------------------------------------------------|---------------------------------|-----------------------------------------------|
| Part Number                      | 0805J0500680GAT                                                 | Manufacturer                    | <a href="#">Knowles Syfer</a>                 |
| Description                      | CAP CER 68PF 50V C0G/NP0 0805                                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available               | 146467 pcs                                                      | Data sheet                      | <a href="#">AEC-Q200 Automotive Datasheet</a> |
| Category                         | <a href="#">Capacitors</a>                                      | Voltage - Rated                 | 50V                                           |
| Tolerance                        | ±2%                                                             | Thickness (Max)                 | 0.051" (1.30mm)                               |
| Temperature Coefficient          | C0G, NP0 (1B)                                                   | Size / Dimension                | 0.079" L x 0.049" W (2.00mm x 1.25mm)         |
| Series                           | -                                                               | Ratings                         | AEC-Q200                                      |
| 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 | 9 Weeks                                       |
| Lead Style                       | -                                                               | Lead Spacing                    | -                                             |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                      | Height - Seated (Max)           | -                                             |
| Features                         | -                                                               | Failure Rate                    | -                                             |
| Detailed Description             | 68pF ±2% 50V Ceramic Capacitor C0G, NP0 (1B) 0805 (2012 Metric) | Capacitance                     | 68pF                                          |
| Applications                     | Automotive                                                      |                                 |                                               |

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|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------|----------------|
|  | Part#: <a href="#">0805J0500680GCT</a><br>Description: CAP CER 68PF 50V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0500680GFT</a><br>Description: CAP CER 68PF 50V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0500621KQT</a><br>Description: CAP CER 620PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0500680FCR</a><br>Description: CAP CER 68PF 50V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0500680FFT</a><br>Description: CAP CER 68PF 50V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0500680JCT</a><br>Description: CAP CER 68PF 50V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0500680JFR</a><br>Description: CAP CER 68PF 50V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">0805J0500680JAR</a><br>Description: CAP CER 68PF 50V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0500680JCR</a><br>Description: CAP CER 68PF 50V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0500680GFR</a><br>Description: CAP CER 68PF 50V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0500621JQT</a><br>Description: CAP CER 620PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0500680GCR</a><br>Description: CAP CER 68PF 50V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0500680FAR</a><br>Description: CAP CER 68PF 50V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">0805J0500680GAR</a><br>Description: CAP CER 68PF 50V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">0805J0500680FCT</a><br>Description: CAP CER 68PF 50V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0500680GQT</a><br>Description: CAP CER 68PF 50V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0500680FQT</a><br>Description: CAP CER 68PF 50V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |

| Related keywords for 0805J0500680GAT |                             |                          |                       |
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