

0603J0500180GAT



Part Number:

0603J0500180GAT

Manufacturer

Knowles Syfer

Description

CAP CER 18PF 50V C0G/NP0 0603

Data sheet:

 [AEC-Q200 Automotive Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

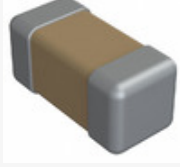
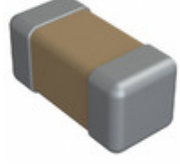
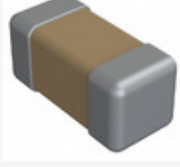
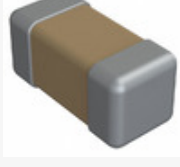
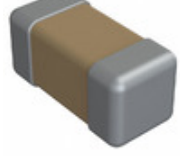
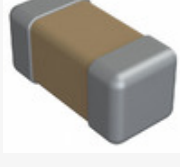
Shipment Way:

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                 |                                 |                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0603J0500180GAT                                                 | Manufacturer                    | <a href="#">Knowles Syfer</a>                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | CAP CER 18PF 50V C0G/NP0 0603                                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                       | 146890 pcs                                                      | Data sheet                      | <a href="#">AEC-Q200 Automotive Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Capacitors</a>                                      | Voltage - Rated                 | 50V                                           |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                | ±2%                                                             | Thickness (Max)                 | 0.032" (0.80mm)                               |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                  | C0G, NP0 (1B)                                                   | Size / Dimension                | 0.063" L x 0.032" W (1.60mm x 0.80mm)         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                               | Ratings                         | AEC-Q200                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                                | Package / Case                  | 0603 (1608 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                                                                                                                                                                                                                                                                                                                                                                                                                                     | 18pF ±2% 50V Ceramic Capacitor C0G, NP0 (1B) 0603 (1608 Metric) | Capacitance                     | 18pF                                          |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                             | Automotive                                                      |                                 |                                               |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                              |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------|----------------|
|  | Part#: <a href="#">0603J0500180JCR</a><br>Description: CAP CER 18PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603J0500180GCR</a><br>Description: CAP CER 18PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603J0500180JAT</a><br>Description: CAP CER 18PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603J0500180GCT</a><br>Description: CAP CER 18PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603J0500180GFT</a><br>Description: CAP CER 18PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603J0500180JCT</a><br>Description: CAP CER 18PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603J0500180FCR</a><br>Description: CAP CER 18PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603J0500180FAR</a><br>Description: CAP CER 18PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603J0500180JFR</a><br>Description: CAP CER 18PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603J0500180GQT</a><br>Description: CAP CER 18PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603J0500180GAR</a><br>Description: CAP CER 18PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603J0500180FAT</a><br>Description: CAP CER 18PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603J0500180FQT</a><br>Description: CAP CER 18PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603J0500180JAR</a><br>Description: CAP CER 18PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603J0500180FFT</a><br>Description: CAP CER 18PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603J0500180GFR</a><br>Description: CAP CER 18PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603J0500180FCT</a><br>Description: CAP CER 18PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603J0500161KQT</a><br>Description: CAP CER 160PF 50V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603J0500180FFR</a><br>Description: CAP CER 18PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603J0500161JQT</a><br>Description: CAP CER 160PF 50V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |

| Related keywords for 0603J0500180GAT |                             |                          |                       |
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