

1812Y5000180GAT



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Part Number: 1812Y5000180GAT

Manufacturer Knowles Syfer

Description CAP CER 18PF 500V C0G/NP0 1812

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

RoHs Status: Lead free / RoHS Compliant

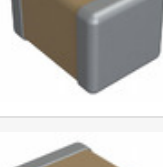
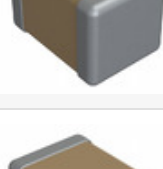
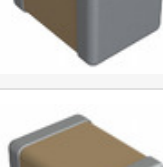
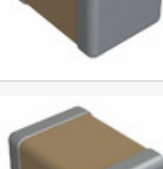
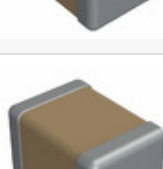
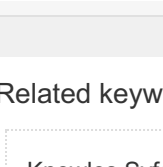
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Request For Quotation

| PRODUCT PARAMETER                |                                                                  |                                 |                                               |
|----------------------------------|------------------------------------------------------------------|---------------------------------|-----------------------------------------------|
| Part Number                      | 1812Y5000180GAT                                                  | Manufacturer                    | <a href="#">Knowles Syfer</a>                 |
| Description                      | CAP CER 18PF 500V C0G/NP0 1812                                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available               | 48354 pcs                                                        | Data sheet                      | <a href="#">AEC-Q200 Automotive Datasheet</a> |
| Category                         | <a href="#">Capacitors</a>                                       | Voltage - Rated                 | 500V                                          |
| Tolerance                        | ±2%                                                              | Thickness (Max)                 | 0.098" (2.50mm)                               |
| Temperature Coefficient          | C0G, NP0 (1B)                                                    | Size / Dimension                | 0.177" L x 0.126" W (4.50mm x 3.20mm)         |
| Series                           | FlexiCap™                                                        | Ratings                         | AEC-Q200                                      |
| Packaging                        | Tape & Reel (TR)                                                 | Package / Case                  | 1812 (4532 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             | 18pF ±2% 500V Ceramic Capacitor C0G, NP0 (1B) 1812 (4532 Metric) | Capacitance                     | 18pF                                          |
| Applications                     | Automotive, Boardflex Sensitive                                  |                                 |                                               |

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

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|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------|----------------|
|  | Part#: <a href="#">1812Y5000180GCR</a><br>Description: CAP CER 18PF 500V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y5000180GAR</a><br>Description: CAP CER 18PF 500V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y5000180FFT</a><br>Description: CAP CER 18PF 500V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y5000180GCT</a><br>Description: CAP CER 18PF 500V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y5000180JCT</a><br>Description: CAP CER 18PF 500V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y5000180FAT</a><br>Description: CAP CER 18PF 500V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y5000180JCR</a><br>Description: CAP CER 18PF 500V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y5000154MXR</a><br>Description: CAP CER 0.15UF 500V X7R 1812   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y5000154MXT</a><br>Description: CAP CER 0.15UF 500V X7R 1812   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y5000180JAR</a><br>Description: CAP CER 18PF 500V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y5000154MET</a><br>Description: CAP CER 0.15UF 500V X7R 1812   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y5000180JAT</a><br>Description: CAP CER 18PF 500V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y5000180FCT</a><br>Description: CAP CER 18PF 500V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y5000180GFR</a><br>Description: CAP CER 18PF 500V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y5000180JFT</a><br>Description: CAP CER 18PF 500V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y5000180GFT</a><br>Description: CAP CER 18PF 500V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y5000180JFR</a><br>Description: CAP CER 18PF 500V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y5000180FAR</a><br>Description: CAP CER 18PF 500V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y5000180FCR</a><br>Description: CAP CER 18PF 500V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y5000180FFR</a><br>Description: CAP CER 18PF 500V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |

| Related keywords for 1812Y5000180GAT |                             |                          |                       |
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