

0603Y0631P80CAR





**Part Number:** 0603Y0631P80CAR

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 1.8PF 63V C0G/NP0 0603

**Data sheet:**  [AEC-Q200 Automotive Datasheet](#)  
 [Chip Part Number Guide](#)

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

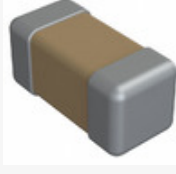
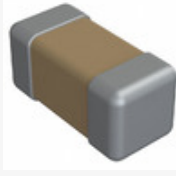
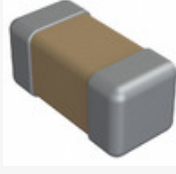
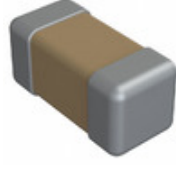
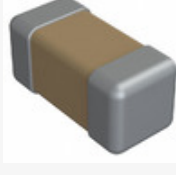
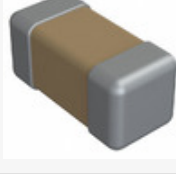
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0603Y0631P80CAR                                                      | Manufacturer                    | <a href="#">Knowles Syfer</a>                                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | CAP CER 1.8PF 63V C0G/NP0 0603                                       | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                       | 202165 pcs                                                           | Data sheet                      | <a href="#">AEC-Q200 Automotive Datasheet</a><br><a href="#">Chip Part Number Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Capacitors</a>                                           | Voltage - Rated                 | 63V                                                                                     |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                | ±0.25pF                                                              | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                   | FlexiCap™                                                            | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Soft Termination                                                     | Failure Rate                    | -                                                                                       |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.8pF ±0.25pF 63V Ceramic Capacitor C0G, NP0 (1B) 0603 (1608 Metric) | Capacitance                     | 1.8pF                                                                                   |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                             | Automotive, Boardflex Sensitive                                      |                                 |                                                                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 202165 pieces of Knowles Syfer 0603Y0631P80CAR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                      |                                 |                                                                                         |

| RELATED PRODUCTS                                                                   |                                                                                       |                                              |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------|----------------|
|  | Part#: <a href="#">0603Y0631P80DAT</a><br>Description: CAP CER 1.8PF 63V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y0631P70CQT</a><br>Description: CAP CER 1.7PF 63V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y0631P80BQT</a><br>Description: CAP CER HIGH Q 0603            | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y0631P80BAR</a><br>Description: CAP CER 1.8PF 63V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y0631P80DAR</a><br>Description: CAP CER 1.8PF 63V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y0631P80CQT</a><br>Description: CAP CER 1.8PF 63V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y0631P80DCT</a><br>Description: CAP CER 1.8PF 63V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y0631P80CAT</a><br>Description: CAP CER 1.8PF 63V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y0631P80BFR</a><br>Description: CAP CER 1.8PF 63V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y0631P80CFR</a><br>Description: CAP CER 1.8PF 63V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y0631P80BCR</a><br>Description: CAP CER 1.8PF 63V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y0631P70DQT</a><br>Description: CAP CER 1.7PF 63V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y0631P80BAT</a><br>Description: CAP CER 1.8PF 63V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y0631P80CFT</a><br>Description: CAP CER 1.8PF 63V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y0631P80BCT</a><br>Description: CAP CER 1.8PF 63V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y0631P80BFT</a><br>Description: CAP CER 1.8PF 63V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y0631P70HQT</a><br>Description: CAP CER 1.7PF 63V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y0631P80DCR</a><br>Description: CAP CER 1.8PF 63V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y0631P80CCR</a><br>Description: CAP CER 1.8PF 63V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603Y0631P80CCT</a><br>Description: CAP CER 1.8PF 63V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |

Related keywords for 0603Y0631P80CAR

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