

0805Y0630180GAR



Part Number: 0805Y0630180GAR

Manufacturer Knowles Syfer

Description CAP CER 18PF 63V C0G/NP0 0805

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

RoHs Status: Lead free / RoHS Compliant

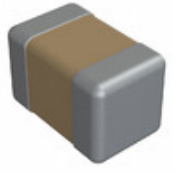
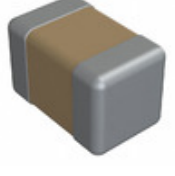
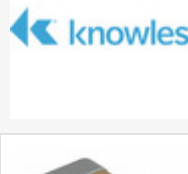
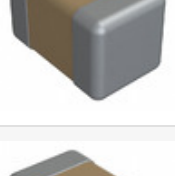
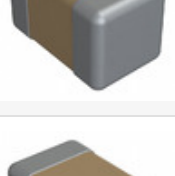
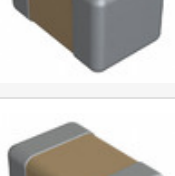
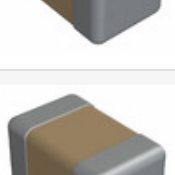
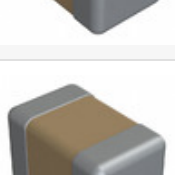
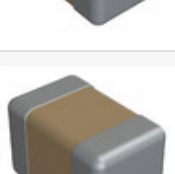
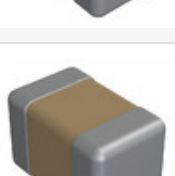
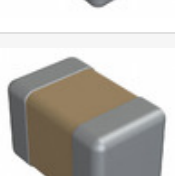
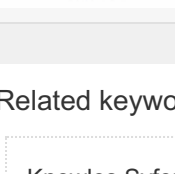
Ship From: Hong Kong

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

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                 |                                                                 |                                 |                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                       | 0805Y0630180GAR                                                 | Manufacturer                    | <a href="#">Knowles Syfer</a>                 |
| Description                                                                                                                                                                                                                                                                                                                                                       | CAP CER 18PF 63V C0G/NP0 0805                                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                | 147436 pcs                                                      | Data sheet                      | <a href="#">AEC-Q200 Automotive Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Capacitors</a>                                      | Voltage - Rated                 | 63V                                           |
| 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                                                                                                                                                                                                                                                                                                                                                            | FlexiCap™                                                       | 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                                                                                                                                                                                                                                                                                                                                                          | Soft Termination                                                | Failure Rate                    | -                                             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                              | 18pF ±2% 63V Ceramic Capacitor C0G, NP0 (1B) 0805 (2012 Metric) | Capacitance                     | 18pF                                          |
| 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 147436 pieces of Knowles Syfer 0805Y0630180GAR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. |                                                                 |                                 |                                               |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                              |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------|---------------------|
|  | Part#: <a href="#">0805Y0630161GQT</a><br>Description: CAP CER 160PF 63V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0630161JQT</a><br>Description: CAP CER 160PF 63V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0630180GFR</a><br>Description: CAP CER 18PF 63V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0630180FCT</a><br>Description: CAP CER 18PF 63V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0630180GFT</a><br>Description: CAP CER 18PF 63V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0630180FCR</a><br>Description: CAP CER 18PF 63V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0630180GCT</a><br>Description: CAP CER 18PF 63V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0630180FFT</a><br>Description: CAP CER 18PF 63V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0630180GCR</a><br>Description: CAP CER 18PF 63V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0630180JAR</a><br>Description: CAP CER 18PF 63V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0630180GAT</a><br>Description: CAP CER 18PF 63V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0630161KQT</a><br>Description: CAP CER 160PF 63V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0630180FFR</a><br>Description: CAP CER 18PF 63V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0630180FAT</a><br>Description: CAP CER 0805                   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0630180GQT</a><br>Description: CAP CER 18PF 63V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">0805Y0630180JCT</a><br>Description: CAP CER 18PF 63V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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