

0805Y0630681GAT



Part Number:

0805Y0630681GAT

Manufacturer

Knowles Syfer

Description

CAP CER 680PF 63V C0G/NP0 0805

Data sheet:

 [AEC-Q200 Automotive Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

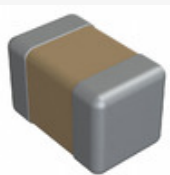
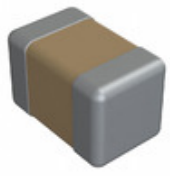
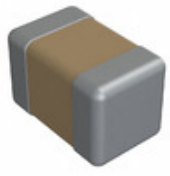
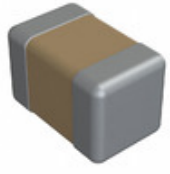
Shipment Way:

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                  |                                 |                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0805Y0630681GAT                                                  | Manufacturer                    | <a href="#">Knowles Syfer</a>                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | CAP CER 680PF 63V C0G/NP0 0805                                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                       | 134458 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                                                                                                                                                                                                                                                                                                                                                                                                                                     | 680pF ±2% 63V Ceramic Capacitor C0G, NP0 (1B) 0805 (2012 Metric) | Capacitance                     | 680pF                                         |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                             | Automotive, Boardflex Sensitive                                  |                                 |                                               |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                              |                     |
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|  | Part#: <a href="#">0805Y0630681FFR</a><br>Description: CAP CER 680PF 63V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0630681GQT</a><br>Description: CAP CER 680PF 63V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0630681GFR</a><br>Description: CAP CER 680PF 63V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0630681FAR</a><br>Description: CAP CER 680PF 63V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0630681FCT</a><br>Description: CAP CER 680PF 63V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0630681JDR</a><br>Description: CAP CER 680PF 63V X7R 0805     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">0805Y0630681JCR</a><br>Description: CAP CER 680PF 63V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0630681JCT</a><br>Description: CAP CER 680PF 63V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0630680KQT</a><br>Description: CAP CER 68PF 63V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">0805Y0630681GCT</a><br>Description: CAP CER 680PF 63V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0630681JAR</a><br>Description: CAP CER 0805                   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0630681FFT</a><br>Description: CAP CER 680PF 63V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0630680KFT</a><br>Description: CAP CER 68PF 63V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0630681GFT</a><br>Description: CAP CER 680PF 63V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0630681FCR</a><br>Description: CAP CER 680PF 63V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0630681FQT</a><br>Description: CAP CER 680PF 63V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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