

C0603C180K1HACAUTO



Electronic Components

**KEMET**

CHARGED<sup>®</sup>

Part Number:

C0603C180K1HACAUTO

Manufacturer:

KEMET

Description:

CAP CER 0603 18PF 100V ULTRA STA

Data sheet:

 [Ultra Stable, X8R Dielectric](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

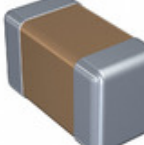
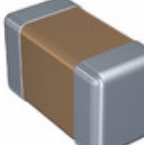
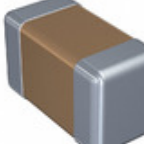
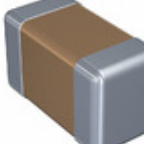
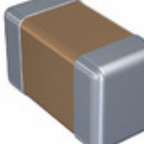
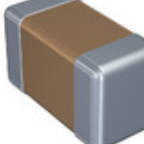
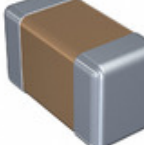
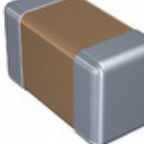
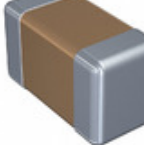
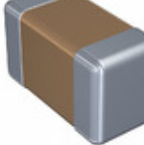
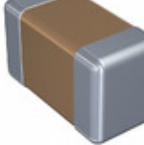
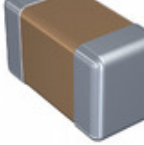
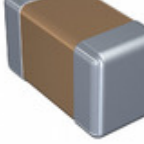
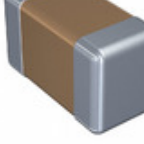
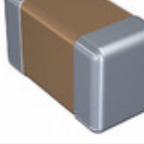
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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                |                                  |                                 |                                                         |
|----------------------------------|----------------------------------|---------------------------------|---------------------------------------------------------|
| Part Number                      | C0603C180K1HACAUTO               | Manufacturer                    | <a href="#">KEMET</a>                                   |
| Description                      | CAP CER 0603 18PF 100V ULTRA STA | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                              |
| Quantity Available               | 4165083 pcs                      | Data sheet                      | <a href="#">Ultra Stable, X8R Dielectric</a>            |
| Category                         | <a href="#">Capacitors</a>       | Voltage - Rated                 | 100V                                                    |
| Tolerance                        | ±10%                             | Thickness (Max)                 | 0.034" (0.87mm)                                         |
| Temperature Coefficient          | X8R                              | Size / Dimension                | 0.063" L x 0.032" W (1.60mm x 0.80mm)                   |
| Series                           | C                                | Ratings                         | AEC-Q200                                                |
| Packaging                        | Tape & Reel (TR)                 | Package / Case                  | 0603 (1608 Metric)                                      |
| Operating Temperature            | -55°C ~ 150°C                    | Mounting Type                   | Surface Mount, MLCC                                     |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                    | Manufacturer Standard Lead Time | 18 Weeks                                                |
| Lead Spacing                     | -                                | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                              |
| Height - Seated (Max)            | -                                | Features                        | Low ESL, High Temperature                               |
| Failure Rate                     | -                                | Detailed Description            | 18pF ±10% 100V Ceramic Capacitor X8R 0603 (1608 Metric) |
| Capacitance                      | 18pF                             | Applications                    | Automotive                                              |

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| RELATED PRODUCTS                                                                   |                                                                                            |                                      |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------|----------------|
|  | Part#: <a href="#">C0603C180K5GALTU</a><br>Description: CAP CER 18PF 50V NP0 0603          | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C180K5GACTU</a><br>Description: CAP CER 18PF 50V C0G/NP0 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C180J5GACAUTO</a><br>Description: CAP CER 18PF 50V C0G/NP0 0603    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C180J8GACTU</a><br>Description: CAP CER 18PF 10V NP0 0603          | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C180K5HAC7867</a><br>Description: CAP CER 0603 18PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C180K3HAC7867</a><br>Description: CAP CER 0603 18PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C180K1GACTU</a><br>Description: CAP CER 18PF 100V NP0 0603         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C180J8HAC7867</a><br>Description: CAP CER 0603 18PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C180J5HAC7867</a><br>Description: CAP CER 0603 18PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C180K5HACAUTO</a><br>Description: CAP CER 0603 18PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C180K4GACTU</a><br>Description: CAP CER 18PF 16V NP0 0603          | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C180J8HACAUTO</a><br>Description: CAP CER 0603 18PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C180J5HACAUTO</a><br>Description: CAP CER 0603 18PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C180K4HACAUTO</a><br>Description: CAP CER 0603 18PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C180K4HAC7867</a><br>Description: CAP CER 0603 18PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C180J5GACTU</a><br>Description: CAP CER 18PF 50V C0G/NP0 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C180K1HAC7867</a><br>Description: CAP CER 0603 18PF 100V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C180J5GALTU</a><br>Description: CAP CER 18PF 50V NP0 0603          | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C180K3GACTU</a><br>Description: CAP CER 18PF 25V C0G/NP0 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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| Related keywords for C0603C180K1HACAUTO |                                |                             |                          |
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