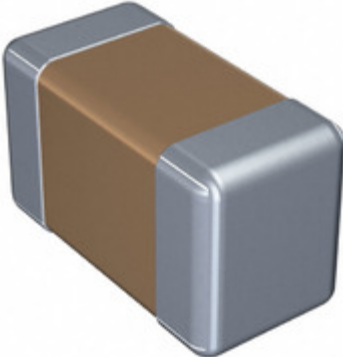


C0603C820K8HACAUTO



Images are for reference only.  
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Electronic Components

**Part Number:** C0603C820K8HACAUTO

**Manufacturer:** KEMET

**Description:** CAP CER 0603 82PF 10V ULTRA STAB

**Data sheet:**  [Ultra Stable, X8R Dielectric](#)

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

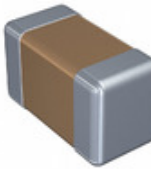
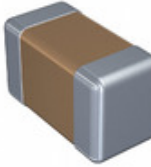
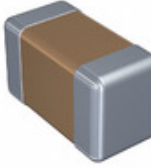
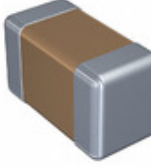
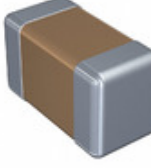
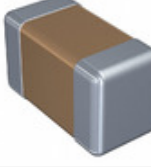
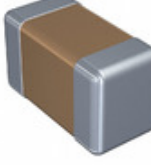
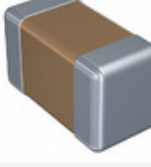
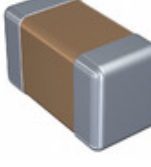
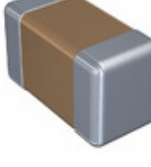
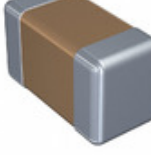
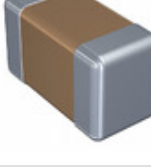
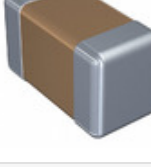
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Request For Quotation

| PRODUCT PARAMETER                |                                  |                                 |                                                        |
|----------------------------------|----------------------------------|---------------------------------|--------------------------------------------------------|
| Part Number                      | C0603C820K8HACAUTO               | Manufacturer                    | <a href="#">KEMET</a>                                  |
| Description                      | CAP CER 0603 82PF 10V ULTRA STAB | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                             |
| Quantity Available               | 3442594 pcs                      | Data sheet                      | <a href="#">Ultra Stable, X8R Dielectric</a>           |
| Category                         | <a href="#">Capacitors</a>       | Voltage - Rated                 | 10V                                                    |
| 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            | 82pF ±10% 10V Ceramic Capacitor X8R 0603 (1608 Metric) |
| Capacitance                      | 82pF                             | Applications                    | Automotive                                             |

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|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------|----------------|
|  | Part#: <a href="#">C0603C820K3HACAUTO</a><br>Description: CAP CER 0603 82PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C820M4HACAUTO</a><br>Description: CAP CER 0603 82PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C820M5HACAUTO</a><br>Description: CAP CER 0603 82PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C820K8HAC7867</a><br>Description: CAP CER 0603 82PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C820K5HAC7867</a><br>Description: CAP CER 0603 82PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C820K4GACTU</a><br>Description: CAP CER 82PF 16V NP0 0603          | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C820M8HACAUTO</a><br>Description: CAP CER 0603 82PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C820M5HAC7867</a><br>Description: CAP CER 0603 82PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C820K3HAC7867</a><br>Description: CAP CER 0603 82PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C820K5GALTU</a><br>Description: CAP CER 82PF 50V NP0 0603          | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C820K4HAC7867</a><br>Description: CAP CER 0603 82PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C820K5HACAUTO</a><br>Description: CAP CER 0603 82PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C820M3HAC7867</a><br>Description: CAP CER 0603 82PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C820K5GACTU</a><br>Description: CAP CER 82PF 50V C0G/NP0 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C820M3HACAUTO</a><br>Description: CAP CER 0603 82PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C820M1HACAUTO</a><br>Description: CAP CER 0603 82PF 100V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C820M8HAC7867</a><br>Description: CAP CER 0603 82PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C820K4HACAUTO</a><br>Description: CAP CER 0603 82PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C820M4HAC7867</a><br>Description: CAP CER 0603 82PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C820M1HAC7867</a><br>Description: CAP CER 0603 82PF 100V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

| Related keywords for C0603C820K8HACAUTO |                                |                             |                          |
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