

C0603C120K1HACAUTO





**Part Number:** [C0603C120K1HACAUTO](#)

**Manufacturer:** [KEMET](#)

**Description:** CAP CER 0603 12PF 100V ULTRA STA

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

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

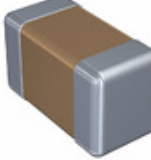
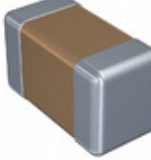
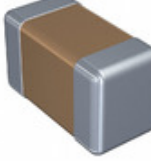
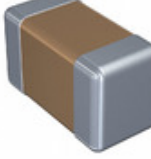
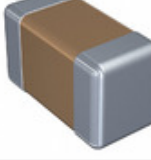
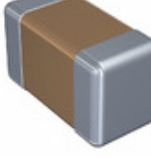
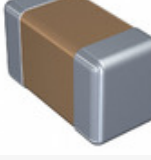
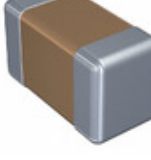
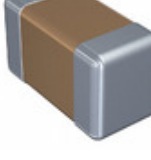
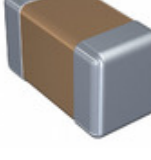
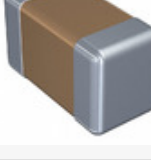
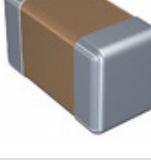
**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                  |                                 |                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------|---------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | C0603C120K1HACAUTO               | Manufacturer                    | <a href="#">KEMET</a>                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 0603 12PF 100V ULTRA STA | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 3578704 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            | 12pF ±10% 100V Ceramic Capacitor X8R 0603 (1608 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                  | 12pF                             | Applications                    | Automotive                                              |
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| RELATED PRODUCTS                                                                   |                                                                                            |                                      |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------|---------------------|
|  | Part#: <a href="#">C0603C120J8HACAUTO</a><br>Description: CAP CER 0603 12PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C120J5GACAUTO</a><br>Description: CAP CER 12PF 50V C0G/NP0 0603    | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C120K5HACAUTO</a><br>Description: CAP CER 0603 12PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C120K5GACTU</a><br>Description: CAP CER 12PF 50V C0G/NP0 0603      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C120J5GALTU</a><br>Description: CAP CER 12PF 50V NP0 0603          | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C120K1GACTU</a><br>Description: CAP CER 12PF 100V C0G/NP0 0603     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">C0603C120K3GACTU</a><br>Description: CAP CER 12PF 25V NP0 0603          | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C120K4GACTU</a><br>Description: CAP CER 12PF 16V NP0 0603          | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C120J5GACTU</a><br>Description: CAP CER 12PF 50V C0G/NP0 0603      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C120K1HAC7867</a><br>Description: CAP CER 0603 12PF 100V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C120K3HACAUTO</a><br>Description: CAP CER 0603 12PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">C0603C120K4HAC7867</a><br>Description: CAP CER 0603 12PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C120K3HAC7867</a><br>Description: CAP CER 0603 12PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C120K8HAC7867</a><br>Description: CAP CER 0603 12PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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| Related keywords for C0603C120K1HACAUTO |                                |                             |                          |
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