

C0603C120J1GACTU



Electronic Components

**KEMET**

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**Part Number:** C0603C120J1GACTU

**Manufacturer:** KEMET

**Description:** CAP CER 12PF 100V C0G/NP0 0603

**Data sheet:**  [C0G Dielectric 10-250v Commercial](#)

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

**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                           |                                  |                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | C0603C120J1GACTU                                                          | Manufacturer                     | <a href="#">KEMET</a>                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | CAP CER 12PF 100V C0G/NP0 0603                                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 953054 pcs                                                                | Data sheet                       | <a href="#">C0G Dielectric 10-250v Commercial</a>           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>                                                | Voltage - Rated                  | 100V                                                        |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                 | ±5%                                                                       | Thickness (Max)                  | 0.034" (0.87mm)                                             |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                   | C0G, NP0                                                                  | Size / Dimension                 | 0.063" L x 0.032" W (1.60mm x 0.80mm)                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                    | C                                                                         | Ratings                          | -                                                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                                                          | Package / Case                   | 0603 (1608 Metric)                                          |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                               | 399-8994-2<br>C0603C120J1GAC<br>C0603C120J1GAC7867<br>C0603C120J1GACTU-ND | Operating Temperature            | -55°C ~ 125°C                                               |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount, MLCC                                                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                               |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                           | 45 Weeks                                                                  | Lead Style                       | -                                                           |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                  |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                         | Features                         | Low ESL                                                     |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                         | Detailed Description             | 12pF ±5% 100V Ceramic Capacitor C0G, NP0 0603 (1608 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                               | 12pF                                                                      | Applications                     | General Purpose                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 953054 pieces of KEMET C0603C120J1GACTU in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                           |                                  |                                                             |

| RELATED PRODUCTS                                                                   |                                                                                            |                                                             |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">C0603C120G5GACTU</a><br>Description: CAP CER 12PF 50V NP0 0603          | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C120G5HAC7867</a><br>Description: CAP CER 0603 12PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C120J1GACAUTO</a><br>Description: CAP CER 12PF 100V C0G/NP0 0603   | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C120J3HAC7867</a><br>Description: CAP CER 0603 12PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C120G3HAC7867</a><br>Description: CAP CER 0603 12PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C120J4GACTU</a><br>Description: CAP CER 12PF 16V NP0 0603          | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C120G3HACAUTO</a><br>Description: CAP CER 0603 12PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C120G5HACAUTO</a><br>Description: CAP CER 0603 12PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C120J3HACAUTO</a><br>Description: CAP CER 0603 12PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C120J1HACAUTO</a><br>Description: CAP CER 0603 12PF 100V ULTRA STA | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C120J1HAC7867</a><br>Description: CAP CER 0603 12PF 100V ULTRA STA | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C120G4HAC7867</a><br>Description: CAP CER 0603 12PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C120J3GAC7867</a><br>Description: CAP CER 12PF 25V NP0 0603        | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C120G8HAC7867</a><br>Description: CAP CER 0603 12PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C120G4HACAUTO</a><br>Description: CAP CER 0603 12PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C120G8HACAUTO</a><br>Description: CAP CER 0603 12PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C120J4HACAUTO</a><br>Description: CAP CER 0603 12PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C120J2GACTU</a><br>Description: CAP CER 12PF 200V NP0 0603         | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C120J2GAC</a><br>Description: CAPACITOR CERAMIC MLCC 0603          | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C120J4HAC7867</a><br>Description: CAP CER 0603 12PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |

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