

C0805C120K5GACTU



Electronic Components

**KEMET**

CHARGED<sup>®</sup>

Part Number:

C0805C120K5GACTU

Manufacturer:

KEMET

Description:

CAP CER 12PF 50V NP0 0805

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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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            |                                  |                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------|-------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | C0805C120K5GACTU                                           | Manufacturer                     | <a href="#">KEMET</a>                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | CAP CER 12PF 50V NP0 0805                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 1144498 pcs                                                | Data sheet                       | <a href="#">C0G Dielectric 10-250v Commercial</a>           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Capacitors</a>                                 | Voltage - Rated                  | 50V                                                         |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                  | ±10%                                                       | Thickness (Max)                  | 0.035" (0.88mm)                                             |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                    | C0G, NP0                                                   | Size / Dimension                 | 0.079" L x 0.049" W (2.00mm x 1.25mm)                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                     | C                                                          | Ratings                          | -                                                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                                           | Package / Case                   | 0805 (2012 Metric)                                          |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                | C0805C120K5GAC<br>C0805C120K5GAC7800<br>C0805C120K5GAC7867 | Operating Temperature            | -55°C ~ 125°C                                               |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                              | Surface Mount, MLCC                                        | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                               |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                            | 47 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 ±10% 50V Ceramic Capacitor C0G, NP0 0805 (2012 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                | 12pF                                                       | Applications                     | General Purpose                                             |
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|  | Part#: <a href="#">C0805C120K8HACAUTO</a><br>Description: CAP CER 0805 12PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C120K1HAC7800</a><br>Description: CAP CER 0805 12PF 100V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C0805C120J8HACAUTO</a><br>Description: CAP CER 0805 12PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C120K3HACAUTO</a><br>Description: CAP CER 0805 12PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C0805C120J8HAC7800</a><br>Description: CAP CER 0805 12PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C120M4HACAUTO</a><br>Description: CAP CER 0805 12PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C120M1HACAUTO</a><br>Description: CAP CER 0805 12PF 100V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C0805C120M3HACAUTO</a><br>Description: CAP CER 0805 12PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C0805C120JAGAC7800</a><br>Description: CAP CER 12PF 250V C0G/NP0 0805   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C120K5HACAUTO</a><br>Description: CAP CER 0805 12PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

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