

C0603C221F1GACTU



Electronic Components

**KEMET**

CHARGED<sup>®</sup>

Part Number:

C0603C221F1GACTU

Manufacturer:

KEMET

Description:

CAP CER 220PF 100V 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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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                      |                                  |                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|----------------------------------|--------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | C0603C221F1GACTU                     | Manufacturer                     | <a href="#">KEMET</a>                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | CAP CER 220PF 100V NP0 0603          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 126162 pcs                           | Data sheet                       | <a href="#">C0G Dielectric 10-250v Commercial</a>            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>           | Voltage - Rated                  | 100V                                                         |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                 | ±1%                                  | 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                                                                                                                                                                                                                                                                                                                                                                                                                               | C0603C221F1GAC<br>C0603C221F1GAC7867 | Operating Temperature            | -55°C ~ 125°C                                                |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount, MLCC                  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                           | 40 Weeks                             | Lead Style                       | -                                                            |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                   |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                    | Features                         | Low ESL                                                      |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                    | Detailed Description             | 220pF ±1% 100V Ceramic Capacitor C0G, NP0 0603 (1608 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                               | 220pF                                | Applications                     | General Purpose                                              |
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| RELATED PRODUCTS                                                                   |                                                                                            |                                      |                |
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|  | Part#: <a href="#">C0603C221G1GACTU</a><br>Description: CAP CER 220PF 100V NP0 0603        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C220M4HAC7867</a><br>Description: CAP CER 0603 22PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C221F3GACTU</a><br>Description: CAP CER 220PF 25V NP0 0603         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C220M8HACAUTO</a><br>Description: CAP CER 0603 22PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C220M5HAC7867</a><br>Description: CAP CER 0603 22PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C0603C220M3HAC7867</a><br>Description: CAP CER 0603 22PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C220M5HACAUTO</a><br>Description: CAP CER 0603 22PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C221F1HAC7867</a><br>Description: CAP CER 0603 220PF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C220M5GACTU</a><br>Description: CAP CER 22PF 50V C0G/NP0 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C221F5GACTU</a><br>Description: CAP CER 220PF 50V C0G/NP0 0603     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C221F5GALTU</a><br>Description: CAP CER 220PF 50V NP0 0603         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C221F1GALTU</a><br>Description: CAP CER 220PF 100V NP0 0603        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C221F5HAC7867</a><br>Description: CAP CER 0603 220PF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C221F3HAC7867</a><br>Description: CAP CER 0603 220PF 25V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C220M3HACAUTO</a><br>Description: CAP CER 0603 22PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C220M4RACAUTO</a><br>Description: CAP CER 0603 22PF 16V X7R 20% AU | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C220M4HACAUTO</a><br>Description: CAP CER 0603 22PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C220M8HAC7867</a><br>Description: CAP CER 0603 22PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

| Related keywords for C0603C221F1GACTU |                              |                           |                        |
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