

0603YA120KAT2A



Part Number: 0603YA120KAT2A

Manufacturer: AVX Corporation

Description: CAP CER 12PF 16V COG/NPO 0603

Data sheet:  [Ceramic Chip Capacitor Catalog](#)  
 [COG\(NP0\) Dielectric](#)  
 [Part Number Explanation](#)

RoHs Status:

Ship From: Hong Kong

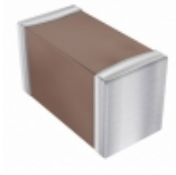
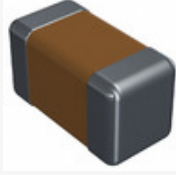
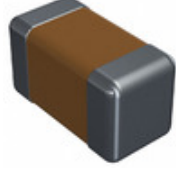
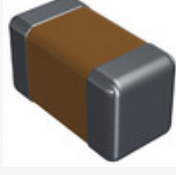
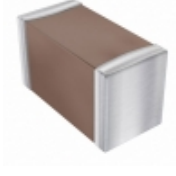
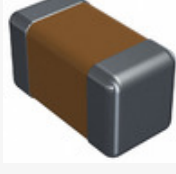
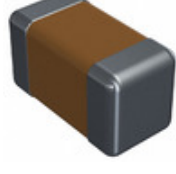
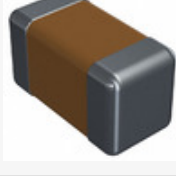
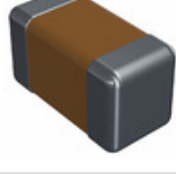
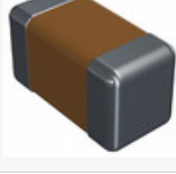
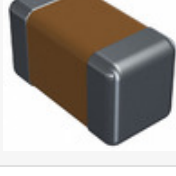
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER       |                               |                                 |                                                                                                                                  |
|-------------------------|-------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Part Number             | 0603YA120KAT2A                | Manufacturer                    | <a href="#">AVX Corporation</a>                                                                                                  |
| Description             | CAP CER 12PF 16V COG/NPO 0603 | Lead Free Status / RoHS Status  |                                                                                                                                  |
| Quantity Available      | 1430636 pcs                   | Data sheet                      | <a href="#">Ceramic Chip Capacitor Catalog</a><br><a href="#">COG(NP0) Dielectric</a><br><a href="#">Part Number Explanation</a> |
| Category                | <a href="#">Capacitors</a>    | Voltage - Rated                 | 16V                                                                                                                              |
| Tolerance               | ±10%                          | Thickness (Max)                 | 0.035" (0.90mm)                                                                                                                  |
| Temperature Coefficient | COG, NP0                      | Size / Dimension                | 0.063" L x 0.032" W (1.60mm x 0.81mm)                                                                                            |
| Series                  | -                             | Ratings                         | -                                                                                                                                |
| Packaging               | Tape & Reel (TR)              | Package / Case                  | 0603 (1608 Metric)                                                                                                               |
| Other Names             | 478-11444-2                   | Operating Temperature           | -55°C ~ 125°C                                                                                                                    |
| Mounting Type           | Surface Mount, MLCC           | Manufacturer Standard Lead Time | 28 Weeks                                                                                                                         |
| Lead Style              | -                             | Lead Spacing                    | -                                                                                                                                |
| Height - Seated (Max)   | -                             | Features                        | -                                                                                                                                |
| Failure Rate            | -                             | Detailed Description            | 12pF ±10% 16V Ceramic Capacitor COG, NP0 0603 (1608 Metric)                                                                      |
| Capacitance             | 12pF                          | Applications                    | General Purpose                                                                                                                  |

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|  | Part#: <a href="#">0603YA150GAT2A</a><br>Description: CAP CER 15PF 16V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">0603YA101MAT4A</a><br>Description: CAP CER 100PF 16V COG/NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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