

08051A180KAT2A



Part Number: 08051A180KAT2A

Manufacturer: AVX Corporation

Description: CAP CER 18PF 100V C0G/NP0 0805

Data sheet:  [Ceramic Chip Capacitor Catalog](#)  
 [C0G\(NP0\) Dielectric](#)  
 [Part Number Explanation](#)

RoHs Status: Lead free / RoHS Compliant

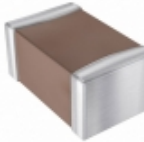
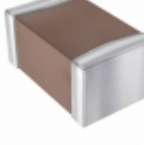
Ship From: Hong Kong

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                  |                                  |                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 08051A180KAT2A                   | Manufacturer                     | <a href="#">AVX Corporation</a>                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 18PF 100V C0G/NP0 0805   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1434749 pcs                      | Data sheet                       | <a href="#">Ceramic Chip Capacitor Catalog</a><br><a href="#">C0G(NP0) Dielectric</a><br><a href="#">Part Number Explanation</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>       | Voltage - Rated                  | 100V                                                                                                                             |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ±10%                             | Thickness (Max)                  | 0.037" (0.94mm)                                                                                                                  |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                      | C0G, NP0                         | Size / Dimension                 | 0.079" L x 0.049" W (2.01mm x 1.25mm)                                                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                | Ratings                          | -                                                                                                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tape & Reel (TR)                 | Package / Case                   | 0805 (2012 Metric)                                                                                                               |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 08051A180KAT2A-ND<br>478-10380-2 | Operating Temperature            | -55°C ~ 125°C                                                                                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                | Surface Mount, MLCC              | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                    |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                              | 20 Weeks                         | Lead Style                       | -                                                                                                                                |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                       |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                | Features                         | -                                                                                                                                |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                | Detailed Description             | 18pF ±10% 100V Ceramic Capacitor C0G, NP0 0805 (2012 Metric)                                                                     |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 18pF                             | Applications                     | General Purpose                                                                                                                  |
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|  | Part#: <a href="#">08051A180JAJ2A</a><br>Description: CAP CER 18PF 100V C0G/NP0 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
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