

12065A1R8CAT2A



Part Number: 12065A1R8CAT2A

Manufacturer: AVX Corporation

Description: CAP CER 1.8PF 50V C0G/NP0 1206

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

RoHs Status: Lead free / RoHS Compliant

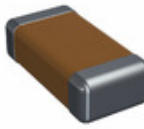
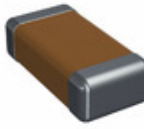
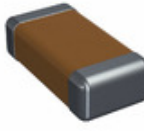
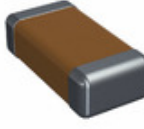
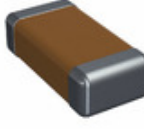
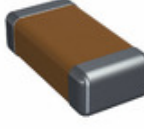
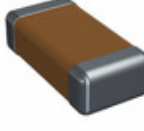
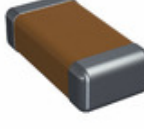
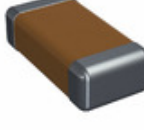
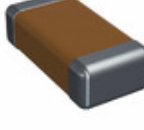
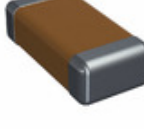
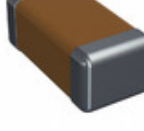
Ship From: Hong Kong

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Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                      |                                  |                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12065A1R8CAT2A                                       | Manufacturer                     | <a href="#">AVX Corporation</a>                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 1.8PF 50V C0G/NP0 1206                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 849346 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                  | 50V                                                                                                                              |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±0.25pF                                              | Thickness (Max)                  | 0.037" (0.94mm)                                                                                                                  |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                     | C0G, NP0                                             | Size / Dimension                 | 0.126" L x 0.063" W (3.20mm x 1.60mm)                                                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                    | Ratings                          | -                                                                                                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                                     | Package / Case                   | 1206 (3216 Metric)                                                                                                               |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12065A1R8CAT2A/4K<br>12065A1R8CAT2A/4K<br>478-1459-2 | Operating Temperature            | -55°C ~ 125°C                                                                                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                               | Surface Mount, MLCC                                  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                    |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                             | 9 Weeks                                              | Lead Style                       | -                                                                                                                                |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                       |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                    | Features                         | -                                                                                                                                |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                    | Detailed Description             | 1.8pF ±0.25pF 50V Ceramic Capacitor C0G, NP0 1206 (3216 Metric)                                                                  |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.8pF                                                | Applications                     | General Purpose                                                                                                                  |
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| RELATED PRODUCTS                                                                   |                                                                                      |                                                |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------|---------------------|
|  | Part#: <a href="#">12065A1R2CAT2A</a><br>Description: CAP CER 1.2PF 50V C0G/NP0 1206 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065A1R5BAT2A</a><br>Description: CAP CER 1.5PF 50V NP0 1206     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065A200GA12A</a><br>Description: CAP CER 20PF 50V NP0 1206      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065A200JAT2A</a><br>Description: CAP CER 20PF 50V C0G/NP0 1206  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065A200GAT2A</a><br>Description: CAP CER 20PF 50V NP0 1206      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065A200JAT4A</a><br>Description: CAP CER 20PF 50V C0G/NP0 1206  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065A1R6CAT2A</a><br>Description: CAP CER 1.6PF 50V NP0 1206     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065A1R0BAT2A</a><br>Description: CAP CER 1PF 50V NP0 1206       | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065A1R5CAT4A</a><br>Description: CAP CER 1.5PF 50V C0G/NP0 1206 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065A200FAT2A</a><br>Description: CAP CER 20PF 50V NP0 1206      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065A1R0CAT2A</a><br>Description: CAP CER 1PF 50V C0G/NP0 1206   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065A1R8DAT2A</a><br>Description: CAP CER 1.8PF 50V NP0 1206     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065A182KAT2A</a><br>Description: CAP CER 1800PF 50V NP0 1206    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065A200JAT2P</a><br>Description: CAP CER 20PF 50V NP0 1206      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065A1R5CAT2A</a><br>Description: CAP CER 1.5PF 50V C0G/NP0 1206 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065A201FAT2A</a><br>Description: CAP CER 200PF 50V NP0 1206     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065A200KAT2A</a><br>Description: CAP CER 20PF 50V NP0 1206      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065A200JA12A</a><br>Description: CAP CER 20PF 50V NP0 1206      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065A1R2BAT2A</a><br>Description: CAP CER 1.2PF 50V NP0 1206     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065A1R8BAT2A</a><br>Description: CAP CER 1.8PF 50V NP0 1206     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

Related keywords for 12065A1R8CAT2A

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