

06035A1R8BAT2A



Part Number: 06035A1R8BAT2A

Manufacturer: AVX Corporation

Description: CAP CER 1.8PF 50V C0G/NP0 0603

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

RoHs Status: Lead free / RoHS Compliant

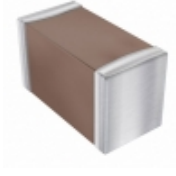
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                  |                                  |                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 06035A1R8BAT2A                   | Manufacturer                     | <a href="#">AVX Corporation</a>                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 1.8PF 50V C0G/NP0 0603   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 890341 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                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±0.1pF                           | Thickness (Max)                  | 0.035" (0.90mm)                                                                                                                  |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                     | C0G, 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                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 06035A1R8BAT2A-ND<br>478-10298-2 | Operating Temperature            | -55°C ~ 125°C                                                                                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                               | Surface Mount, MLCC              | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                    |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                             | 28 Weeks                         | Lead Style                       | -                                                                                                                                |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                       |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                | Features                         | -                                                                                                                                |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                | Detailed Description             | 1.8pF ±0.1pF 50V Ceramic Capacitor C0G, NP0 0603 (1608 Metric)                                                                   |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.8pF                            | Applications                     | General Purpose                                                                                                                  |
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| RELATED PRODUCTS                                                                   |                                                                                      |                                                |                |
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|  | Part#: <a href="#">06035A1R3BAT2A</a><br>Description: CAP CER 1.3PF 50V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06035A1R8CAT2A</a><br>Description: CAP CER 1.8PF 50V C0G/NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06035A1R5CAT2A</a><br>Description: CAP CER 1.5PF 50V C0G/NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06035A1R2DAT4A</a><br>Description: CAP CER 1.2PF 50V C0G/NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06035A200FAT4A</a><br>Description: CAP CER 20PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06035A1R5DAT2A</a><br>Description: CAP CER 1.5PF 50V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06035A1R8B4T2A</a><br>Description: CAP CER 1.8PF 50V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06035A1R6BAT2A</a><br>Description: CAP CER 1.6PF 50V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06035A1R6CAT2A</a><br>Description: CAP CER 1.6PF 50V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06035A200FAT2A</a><br>Description: CAP CER 20PF 50V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06035A1R8BATQA</a><br>Description: CAP CER 1.8PF 50V C0G/NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06035A1R5D4T2A</a><br>Description: CAP CER 1.5PF 50V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06035A1R8DAT2A</a><br>Description: CAP CER 1.8PF 50V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06035A200F4T2A</a><br>Description: CAP CER 20PF 50V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06035A1R3CAT2A</a><br>Description: CAP CER 1.3PF 50V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06035A1R8BAT4A</a><br>Description: CAP CER 1.8PF 50V C0G/NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06035A200CAT2A</a><br>Description: CAP CER 20PF 50V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06035A1R8D4T2A</a><br>Description: CAP CER 1.8PF 50V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06035A200DAT2A</a><br>Description: CAP CER 20PF 50V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06035A1R5BAT2A</a><br>Description: CAP CER 1.5PF 50V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |

| Related keywords for 06035A1R8BAT2A |                                      |                         |                      |
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