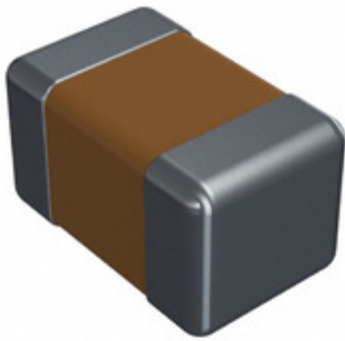


08052U820GAT2A



**Part Number:** 08052U820GAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 82PF 200V NP0 0805

**Data sheet:**  [Ceramic Chip Capacitor Catalog](#)  
 [U Series, Ultra Low](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

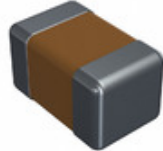
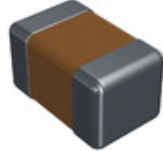
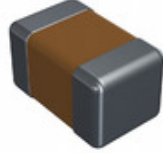
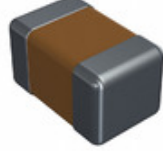
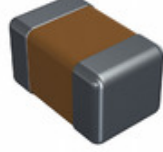
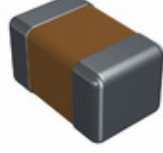
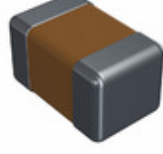
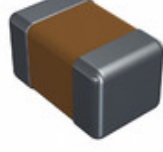
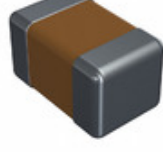
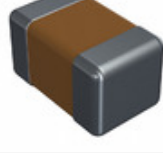
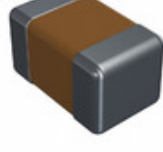
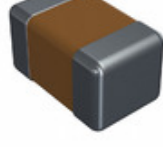
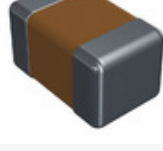
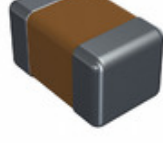
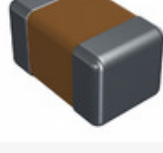
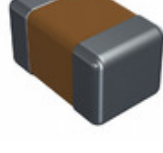
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER               |                                                             |                                  |                                                                                       |
|---------------------------------|-------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------|
| Part Number                     | 08052U820GAT2A                                              | Manufacturer                     | <a href="#">AVX Corporation</a>                                                       |
| Description                     | CAP CER 82PF 200V NP0 0805                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                            |
| Quantity Available              | 318917 pcs                                                  | Data sheet                       | <a href="#">Ceramic Chip Capacitor Catalog</a><br><a href="#">U Series, Ultra Low</a> |
| Category                        | <a href="#">Capacitors</a>                                  | Voltage - Rated                  | 200V                                                                                  |
| Tolerance                       | ±2%                                                         | Thickness (Max)                  | 0.045" (1.15mm)                                                                       |
| Temperature Coefficient         | C0G, NP0                                                    | Size / Dimension                 | 0.079" L x 0.049" W (2.01mm x 1.25mm)                                                 |
| Series                          | U                                                           | Ratings                          | -                                                                                     |
| Packaging                       | Cut Tape (CT)                                               | Package / Case                   | 0805 (2012 Metric)                                                                    |
| Other Names                     | 478-10482-1                                                 | Operating Temperature            | -55°C ~ 125°C                                                                         |
| Mounting Type                   | Surface Mount, MLCC                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                         |
| Manufacturer Standard Lead Time | 16 Weeks                                                    | Lead Style                       | -                                                                                     |
| Lead Spacing                    | -                                                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                            |
| Height - Seated (Max)           | -                                                           | Features                         | Ultra Low ESR                                                                         |
| Detailed Description            | 82pF ±2% 200V Ceramic Capacitor C0G, NP0 0805 (2012 Metric) | Capacitance                      | 82pF                                                                                  |
| Applications                    | RF, Microwave, High Frequency                               |                                  |                                                                                       |

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                       |                                                |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------|---------------------|
|  | Part#: <a href="#">08052U8R2BAT2A</a><br>Description: CAP CER 8.2PF 200V NP0 0805     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052U820FAT4A</a><br>Description: CAP CER 82PF 200V C0G/NP0 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052U9R1CAT2A</a><br>Description: CAP CER 9.1PF 200V NP0 0805     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052U6R8DAT2A</a><br>Description: CAP CER 6.8PF 200V NP0 0805     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052U910KAT2A</a><br>Description: CAP CER 91PF 200V NP0 0805      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052U750GAT9A</a><br>Description: CAP CER 75PF 200V C0G/NP0 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052U9R1BAT2A</a><br>Description: CAP CER 9.1PF 200V NP0 0805     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052U910FAT2A</a><br>Description: CAP CER 91PF 200V NP0 0805      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052U8R2CAT2A</a><br>Description: CAP CER 8.2PF 200V NP0 0805     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052U820FAT2A</a><br>Description: CAP CER 82PF 200V C0G/NP0 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052U7R5CAT2A</a><br>Description: CAP CER 7.5PF 200V NP0 0805     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052U6R8CAT2A</a><br>Description: CAP CER 6.8PF 200V C0G/NP0 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052U8R2DAT2A</a><br>Description: CAP CER 8.2PF 200V C0G/NP0 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052U8R2DAT4A</a><br>Description: CAP CER 8.2PF 200V C0G/NP0 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052U820JAT2A</a><br>Description: CAP CER 82PF 200V NP0 0805      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052U7R5BAT2A</a><br>Description: CAP CER 7.5PF 200V NP0 0805     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">08052U7R5DAT2A</a><br>Description: CAP CER 7.5PF 200V NP0 0805     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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| 08052U820GAT2A download datasheet   | 08052U820GAT2A datasheet             | 08052U820GAT2A stock    | buy 08052U820GAT2A   |
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