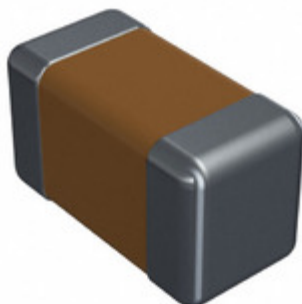


06031U510FAT2A



Part Number: 06031U510FAT2A

Manufacturer: AVX Corporation

Description: CAP CER 51PF 100V NP0 0603

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

RoHs Status: Lead free / RoHS Compliant

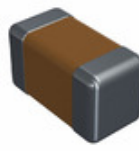
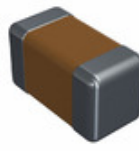
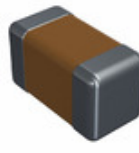
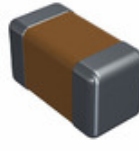
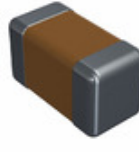
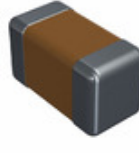
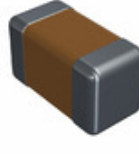
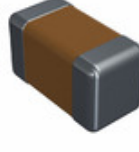
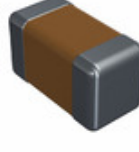
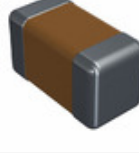
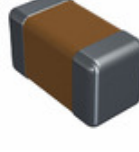
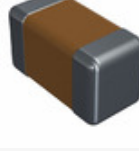
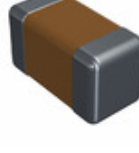
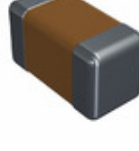
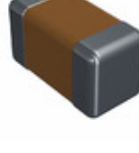
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy 06031U510FAT2A with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                            |                                  |                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------|---------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 06031U510FAT2A             | Manufacturer                     | <a href="#">AVX Corporation</a>                                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 51PF 100V NP0 0603 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 581893 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                  | 100V                                                                                  |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±1%                        | Thickness (Max)                  | 0.036" (0.91mm)                                                                       |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                     | C0G, NP0                   | Size / Dimension                 | 0.060" L x 0.030" W (1.52mm x 0.76mm)                                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                      | U                          | Ratings                          | -                                                                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Original-Reel®             | Package / Case                   | 0603 (1608 Metric)                                                                    |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 478-10241-6                | 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                                                                         |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                          | Detailed Description             | 51pF ±1% 100V Ceramic Capacitor C0G, NP0 0603 (1608 Metric)                           |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 51pF                       | Applications                     | RF, Microwave, High Frequency                                                         |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                                |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------|----------------|
|  | Part#: <a href="#">06031U470JAT2A</a><br>Description: CAP CER 47PF 100V C0G/NP0 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031U4R7CAT2A</a><br>Description: CAP CER 4.7PF 100V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031U560GAT2A</a><br>Description: CAP CER 56PF 100V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031U5R1BAT2A</a><br>Description: CAP CER 5.1PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031U510GAT2A</a><br>Description: CAP CER 51PF 100V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031U5R6BAT2A</a><br>Description: CAP CER 5.6PF 100V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031U470GAT9A</a><br>Description: CAP CER 47PF 100V C0G/NP0 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031U620FAT2A</a><br>Description: CAP CER 62PF 100V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031U560JAT2A</a><br>Description: CAP CER 56PF 100V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031U560FAT2A</a><br>Description: CAP CER 56PF 100V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031U5R1BAT4A</a><br>Description: CAP CER 5.1PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031U5R6CAT2A</a><br>Description: CAP CER 5.6PF 100V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031U510JAT2A</a><br>Description: CAP CER 51PF 100V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031U470KAT2A</a><br>Description: CAP CER 47PF 100V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031U470JAT4A</a><br>Description: CAP CER 47PF 100V C0G/NP0 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031U430JAT2A</a><br>Description: CAP CER 43PF 100V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031U470GAT2A</a><br>Description: CAP CER 47PF 100V C0G/NP0 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031U4R7BAT2A</a><br>Description: CAP CER 4.7PF 100V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031U470FAT2A</a><br>Description: CAP CER 47PF 100V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031U4R3BAT2A</a><br>Description: CAP CER 4.3PF 100V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |

Related keywords for 06031U510FAT2A

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