

04025U160FAT2A



**Part Number:** 04025U160FAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 16PF 50V NP0 0402

**Data sheet:**  [U Series, Ultra Low](#)

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

**Ship From:** Hong Kong

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

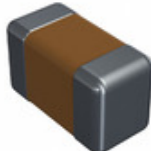
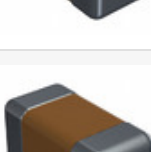
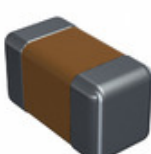
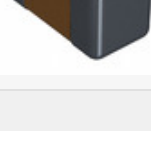
Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER               |                                                            |                                  |                                       |
|---------------------------------|------------------------------------------------------------|----------------------------------|---------------------------------------|
| Part Number                     | 04025U160FAT2A                                             | Manufacturer                     | <a href="#">AVX Corporation</a>       |
| Description                     | CAP CER 16PF 50V NP0 0402                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant            |
| Quantity Available              | 677572 pcs                                                 | Data sheet                       | <a href="#">U Series, Ultra Low</a>   |
| Category                        | <a href="#">Capacitors</a>                                 | Voltage - Rated                  | 50V                                   |
| Tolerance                       | ±1%                                                        | Thickness (Max)                  | 0.022" (0.55mm)                       |
| Temperature Coefficient         | C0G, NP0                                                   | Size / Dimension                 | 0.039" L x 0.020" W (1.00mm x 0.50mm) |
| Series                          | U                                                          | Ratings                          | -                                     |
| Packaging                       | Cut Tape (CT)                                              | Package / Case                   | 0402 (1005 Metric)                    |
| Other Names                     | 478-11769-1                                                | Operating Temperature            | -55°C ~ 125°C                         |
| Mounting Type                   | Surface Mount, MLCC                                        | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                         |
| Manufacturer Standard Lead Time | 15 Weeks                                                   | Lead Style                       | -                                     |
| Lead Spacing                    | -                                                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant            |
| Height - Seated (Max)           | -                                                          | Features                         | Ultra Low ESR                         |
| Detailed Description            | 16pF ±1% 50V Ceramic Capacitor C0G, NP0 0402 (1005 Metric) | Capacitance                      | 16pF                                  |
| Applications                    | RF, Microwave, High Frequency                              |                                  |                                       |

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|  | Part#: <a href="#">04025U1R0BAT2A</a><br>Description: CAP CER 1PF 50V C0G/NP0 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U130FAT2A</a><br>Description: CAP CER 13PF 50V NP0 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U1R2BAT2A</a><br>Description: CAP CER 1.2PF 50V NP0 0402   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U140GAT2A</a><br>Description: CAP CER 14PF 50V NP0 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U1R1BAT2A</a><br>Description: CAP CER 1.1PF 50V NP0 0402   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U120GAT2A</a><br>Description: CAP CER 12PF 50V NP0 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">04025U1R0CAT2A</a><br>Description: CAP CER 1PF 50V NP0 0402     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U130GAT2A</a><br>Description: CAP CER 13PF 50V NP0 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">04025U1R0DAT2A</a><br>Description: CAP CER 1PF 50V NP0 0402     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U130JAT2A</a><br>Description: CAP CER 13PF 50V NP0 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">04025U180JAT2A</a><br>Description: CAP CER 18PF 50V NP0 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

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