

02013C101KAT2A



**Part Number:** 02013C101KAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 100PF 25V X7R 0201

**Data sheet:**  [X7R Dielectric Capacitor Series](#)

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

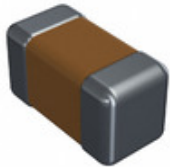
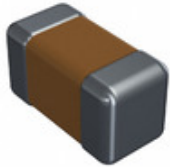
**Ship From:** Hong Kong

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

Images are for reference only.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                         |                                 |                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------|-------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 02013C101KAT2A                                          | Manufacturer                    | <a href="#">AVX Corporation</a>                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 100PF 25V X7R 0201                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 819215 pcs                                              | Data sheet                      | <a href="#">X7R Dielectric Capacitor Series</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Capacitors</a>                              | Voltage - Rated                 | 25V                                             |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±10%                                                    | Thickness (Max)                 | 0.013" (0.33mm)                                 |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                     | X7R                                                     | Size / Dimension                | 0.024" L x 0.012" W (0.60mm x 0.30mm)           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                       | Ratings                         | -                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                                        | Package / Case                  | 0201 (0603 Metric)                              |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                        | 100pF ±10% 25V Ceramic Capacitor X7R 0201 (0603 Metric) | Capacitance                     | 100pF                                           |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                | General Purpose                                         |                                 |                                                 |
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|  | Part#: <a href="#">02013A8R2DAT2A</a><br>Description: CAP CER 8.2PF 25V NP0 0201       | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">02013D102MAT4A</a><br>Description: CAP CER 1000PF 25V X5R 0201      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">02013A9R1CAQ2A</a><br>Description: CAP CER 9.1PF 25V NP0 0201       | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">02013J0R1PBSTR</a><br>Description: CAP THIN FILM 0.1PF 25V 0201     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">02013J0R1BBWTR</a><br>Description: CAP THIN FILM 0.1PF 25V 0201     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">02013A9R0DAT2A</a><br>Description: CAP CER 9PF 25V NP0 0201         | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">02013A8R2JAT2A</a><br>Description: CAP CER 8.2PF 25V NP0 0201       | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">02013A8R2CAQ2A</a><br>Description: CAP CER 8.2PF 25V NP0 0201       | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">02013D331KAT2A</a><br>Description: CAP CER 330PF 25V X5R 0201       | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">02013A9R1BAT2A</a><br>Description: CAP CER 9.1PF 25V NP0 0201       | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">02013A9R0CAQ2A</a><br>Description: CAP CER 9PF 25V NP0 0201         | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

| Related keywords for 02013C101KAT2A |                                     |                         |                      |
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