

501S42E1R2CV4E





**Part Number:** 501S42E1R2CV4E

**Manufacturer:** Johanson Technology

**Description:** CAP CER 1.2PF 500V NP0 1111

**Data sheet:**  [MLCC High-Q Caps Datasheet](#)

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

**Ship From:** Hong Kong

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

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                                |                                 |                                                                  |
|----------------------------------|--------------------------------|---------------------------------|------------------------------------------------------------------|
| Part Number                      | 501S42E1R2CV4E                 | Manufacturer                    | <a href="#">Johanson Technology</a>                              |
| Description                      | CAP CER 1.2PF 500V NP0 1111    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                       |
| Quantity Available               | 179655 pcs                     | Data sheet                      | <a href="#">MLCC High-Q Caps Datasheet</a>                       |
| Category                         | <a href="#">Capacitors</a>     | Voltage - Rated                 | 500V                                                             |
| Tolerance                        | ±0.25pF                        | Thickness (Max)                 | 0.102" (2.59mm)                                                  |
| Temperature Coefficient          | C0G, NP0                       | Size / Dimension                | 0.110" L x 0.110" W (2.79mm x 2.79mm)                            |
| Series                           | E                              | Ratings                         | -                                                                |
| Packaging                        | Tape & Reel (TR)               | Package / Case                  | 1111 (2828 Metric)                                               |
| Operating Temperature            | -55°C ~ 125°C                  | Mounting Type                   | Surface Mount, MLCC                                              |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                  | Manufacturer Standard Lead Time | 8 Weeks                                                          |
| Lead Style                       | -                              | Lead Spacing                    | -                                                                |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant     | Height - Seated (Max)           | -                                                                |
| Features                         | High Q, Low Loss, High Voltage | Detailed Description            | 1.2pF ±0.25pF 500V Ceramic Capacitor C0G, NP0 1111 (2828 Metric) |
| Capacitance                      | 1.2pF                          | Applications                    | RF, Microwave, High Frequency                                    |

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