

501S42E2R2CV4E



JOHANSON  
TECHNOLOGY



Part Number:

501S42E2R2CV4E

Manufacturer:

Johanson Technology

Description:

CAP CER 2.2PF 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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                |                                 |                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------|------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 501S42E2R2CV4E                 | Manufacturer                    | <a href="#">Johanson Technology</a>                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                         | CAP CER 2.2PF 500V NP0 1111    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 150407 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            | 2.2pF ±0.25pF 500V Ceramic Capacitor C0G, NP0 1111 (2828 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2.2pF                          | Applications                    | RF, Microwave, High Frequency                                    |
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|  | Part#: <a href="#">501S42E270JV4E</a><br>Description: CAP CER 27PF 500V C0G/NP0 1111 | Manufacturers: <a href="#">Johanson Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">501S42E2R7BV4E</a><br>Description: CAP CER 2.7PF 500V NP0 1111    | Manufacturers: <a href="#">Johanson Technology</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">501S42E2R4BV4E</a><br>Description: CAP CER 2.4PF 500V NP0 1111    | Manufacturers: <a href="#">Johanson Technology</a> | <a href="#">RFQ</a> |
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