

501S42E0R5AV4E



JOHANSON  
TECHNOLOGY



Part Number:

501S42E0R5AV4E

Manufacturer:

Johanson Technology

Description:

CAP CER 0.5PF 500V NP0 1111

Data sheet:

 [MLCC High-Q Caps Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

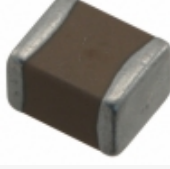
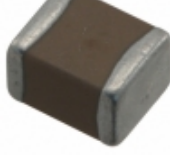
Shipment Way:

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                |                                 |                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------|------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 501S42E0R5AV4E                 | Manufacturer                    | <a href="#">Johanson Technology</a>                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CAP CER 0.5PF 500V NP0 1111    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 90481 pcs                      | Data sheet                      | <a href="#">MLCC High-Q Caps Datasheet</a>                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Capacitors</a>     | Voltage - Rated                 | 500V                                                             |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ±0.05pF                        | 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            | 0.5pF ±0.05pF 500V Ceramic Capacitor C0G, NP0 1111 (2828 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.5pF                          | Applications                    | RF, Microwave, High Frequency                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Johanson Technology series electronic components. We have 90481 pieces of Johanson Technology 501S42E0R5AV4E in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                |                                 |                                                                  |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                           |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------|
|  | Part#: <a href="#">501S41W333KF4E</a><br>Description: CAP CER 0.033UF 500V X7R 1210 | Manufacturers: <a href="#">Johanson Dielectrics, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">501S41W473KF4E</a><br>Description: CAP CER 0.047UF 500V X7R 1210 | Manufacturers: <a href="#">Johanson Dielectrics, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">501S42E0R8BV4E</a><br>Description: CAP CER 0.8PF 500V NP0 1111   | Manufacturers: <a href="#">Johanson Technology</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">501S41N102KV6</a><br>Description: CAP CER 1000PF 500V NP0 1210   | Manufacturers: <a href="#">Johanson Dielectrics, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">501S42E0R6CV4E</a><br>Description: CAP CER 0.6PF 500V NP0 1111   | Manufacturers: <a href="#">Johanson Technology</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">501S41W273KV4E</a><br>Description: CAP CER 0.027UF 500V X7R 1210 | Manufacturers: <a href="#">Johanson Dielectrics, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">501R29W473KV4E</a><br>Description: CAP CER 0.047UF 500V X7R 1808 | Manufacturers: <a href="#">Johanson Dielectrics, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">501S42E0R7BV4E</a><br>Description: CAP CER 0.7PF 500V NP0 1111   | Manufacturers: <a href="#">Johanson Technology</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">501S42E0R5CV4E</a><br>Description: CAP CER 0.5PF 500V NP0 1111   | Manufacturers: <a href="#">Johanson Technology</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">501S42E0R7CV4E</a><br>Description: CAP CER 0.7PF 500V NP0 1111   | Manufacturers: <a href="#">Johanson Technology</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">501S42E0R6AV4E</a><br>Description: CAP CER 0.6PF 500V NP0 1111   | Manufacturers: <a href="#">Johanson Technology</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">501S41N222KV4</a><br>Description: CAP CER 2200PF 500V NP0 1210   | Manufacturers: <a href="#">Johanson Dielectrics, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">501S42E0R8AV4E</a><br>Description: CAP CER 0.8PF 500V NP0 1111   | Manufacturers: <a href="#">Johanson Technology</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">501R18W681KV4E</a><br>Description: CAP CER 680PF 500V X7R 1206   | Manufacturers: <a href="#">Johanson Dielectrics, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">501S42E0R5BV4E</a><br>Description: CAP CER 0.5PF 500V NP0 1111   | Manufacturers: <a href="#">Johanson Technology</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">501S42E0R7AV4E</a><br>Description: CAP CER 0.7PF 500V NP0 1111   | Manufacturers: <a href="#">Johanson Technology</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">501S41N102KV6E</a><br>Description: CAP CER 1000PF 500V NP0 1210  | Manufacturers: <a href="#">Johanson Dielectrics, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">501S41W473KV4E</a><br>Description: CAP CER 0.047UF 500V X7R 1210 | Manufacturers: <a href="#">Johanson Dielectrics, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">501S41W103KV4E</a><br>Description: CAP CER 10000PF 500V X7R 1210 | Manufacturers: <a href="#">Johanson Dielectrics, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">501S42E0R6BV4E</a><br>Description: CAP CER 0.6PF 500V NP0 1111   | Manufacturers: <a href="#">Johanson Technology</a>        | <a href="#">RFQ</a> |

| Related keywords for 501S42E0R5AV4E |                            |                                         |                      |
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