

102S42E0R5CV4E



JOHANSON  
TECHNOLOGY



Part Number:

102S42E0R5CV4E

Manufacturer:

Johanson Technology

Description:

CAP CER 0.5PF 1KV 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.  
Buy 102S42E0R5CV4E with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                |                                 |                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------|-------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 102S42E0R5CV4E                 | Manufacturer                    | <a href="#">Johanson Technology</a>                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                         | CAP CER 0.5PF 1KV NP0 1111     | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 162963 pcs                     | Data sheet                      | <a href="#">MLCC High-Q Caps Datasheet</a>                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Capacitors</a>     | Voltage - Rated                 | 1000V (1kV)                                                             |
| 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            | 0.5pF ±0.25pF 1000V (1kV) 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 162963 pieces of Johanson Technology 102S42E0R5CV4E 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="#">102S42E0R5AV4E</a><br>Description: CAP CER 0.5PF 1KV NP0 1111       | Manufacturers: <a href="#">Johanson Technology</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">102S42E0R8AV4E</a><br>Description: CAP CER 0.8PF 1KV NP0 1111       | Manufacturers: <a href="#">Johanson Technology</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">102S42E0R6AV4E</a><br>Description: CAP CER 0.6PF 1KV NP0 1111       | Manufacturers: <a href="#">Johanson Technology</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">102S41W153KV4E</a><br>Description: CAP CER 0.015UF 1KV X7R 1210     | Manufacturers: <a href="#">Johanson Dielectrics, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">102S42E0R7CV4E</a><br>Description: CAP CER 0.7PF 1KV NP0 1111       | Manufacturers: <a href="#">Johanson Technology</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">102S41W103KT4E</a><br>Description: CAP CER 10000PF 1KV 10% X7R 1210 | Manufacturers: <a href="#">Johanson Dielectrics, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">102S42E0R8BV4E</a><br>Description: CAP CER 0.8PF 1KV NP0 1111       | Manufacturers: <a href="#">Johanson Technology</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">102S41W103KV4E</a><br>Description: CAP CER 10000PF 1KV X7R 1210     | Manufacturers: <a href="#">Johanson Dielectrics, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">102S42E0R7BV4E</a><br>Description: CAP CER 0.7PF 1KV NP0 1111       | Manufacturers: <a href="#">Johanson Technology</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">102S42E0R6CV4E</a><br>Description: CAP CER 0.6PF 1KV NP0 1111       | Manufacturers: <a href="#">Johanson Technology</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">102S42E0R8CV4E</a><br>Description: CAP CER 0.8PF 1KV NP0 1111       | Manufacturers: <a href="#">Johanson Technology</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">102R29W183KV4E</a><br>Description: CAP CER 0.018UF 1KV X7R 1808     | Manufacturers: <a href="#">Johanson Dielectrics, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">102S42E0R7AV4E</a><br>Description: CAP CER 0.7PF 1KV NP0 1111       | Manufacturers: <a href="#">Johanson Technology</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">102S42E0R6BV4E</a><br>Description: CAP CER 0.6PF 1KV NP0 1111       | Manufacturers: <a href="#">Johanson Technology</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">102S41N681KV4E</a><br>Description: CAP CER 680PF 1KV C0G/NP0 1210   | Manufacturers: <a href="#">Johanson Dielectrics, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">102S42E0R9AV4E</a><br>Description: CAP CER 0.9PF 1KV NP0 1111       | Manufacturers: <a href="#">Johanson Technology</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">102S41N681KF4E</a><br>Description: CAP CER 680PF 1KV NP0 1210       | Manufacturers: <a href="#">Johanson Dielectrics, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">102R29W103KV4E</a><br>Description: CAP CER 10000PF 1KV X7R 1808     | Manufacturers: <a href="#">Johanson Dielectrics, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">102S41W103KF4E</a><br>Description: CAP CER 10000PF 1KV X7R 1210     | Manufacturers: <a href="#">Johanson Dielectrics, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">102S42E0R5BV4E</a><br>Description: CAP CER 0.5PF 1KV NP0 1111       | Manufacturers: <a href="#">Johanson Technology</a>        | <a href="#">RFQ</a> |

Related keywords for 102S42E0R5CV4E

|                                    |                            |                                         |                      |
|------------------------------------|----------------------------|-----------------------------------------|----------------------|
| Johanson Technology 102S42E0R5CV4E | 102S42E0R5CV4E distributor | 102S42E0R5CV4E supplier                 | 102S42E0R5CV4E price |
| 102S42E0R5CV4E download datasheet  | 102S42E0R5CV4E datasheet   | 102S42E0R5CV4E stock                    | buy 102S42E0R5CV4E   |
| Johanson Technology 102S42E0R5CV4E | Johanson 102S42E0R5CV4E    | Johanson Technology Inc. 102S42E0R5CV4E |                      |