

500R07S0R6AV4T





Part Number: 500R07S0R6AV4T

Manufacturer: Johanson Technology

Description: CAP CER 0.6PF 50V C0G/NP0 0402

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

RoHs Status: Lead free / RoHS Compliant

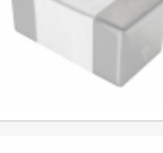
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                 |                                  |                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 500R07S0R6AV4T                                                  | Manufacturer                     | <a href="#">Johanson Technology</a>        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                          | CAP CER 0.6PF 50V C0G/NP0 0402                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1571484 pcs                                                     | Data sheet                       | <a href="#">MLCC High-Q Caps Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Capacitors</a>                                      | Voltage - Rated                  | 50V                                        |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ±0.05pF                                                         | Thickness (Max)                  | 0.024" (0.61mm)                            |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                              | C0G, NP0                                                        | Size / Dimension                 | 0.040" L x 0.020" W (1.02mm x 0.51mm)      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                               | S                                                               | Ratings                          | -                                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tape & Reel (TR)                                                | Package / Case                   | 0402 (1005 Metric)                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 500R07S0R6AV4T-ND<br>712-1248-2                                 | Operating Temperature            | -55°C ~ 125°C                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Surface Mount, MLCC                                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                      | 7 Weeks                                                         | Lead Style                       | -                                          |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                               | Features                         | High Q, Low Loss                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.6pF ±0.05pF 50V Ceramic Capacitor C0G, NP0 0402 (1005 Metric) | Capacitance                      | 0.6pF                                      |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                         | RF, Microwave, High Frequency                                   |                                  |                                            |
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|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">500R07S0R5AV4T</a><br>Description: CAP CER 0.5PF 50V C0G/NP0 0402 | Manufacturers: <a href="#">Johanson Technology</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">500R07S0R4AV4T</a><br>Description: CAP CER 0.4PF 50V C0G/NP0 0402 | Manufacturers: <a href="#">Johanson Technology</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">500R07S0R7CV4T</a><br>Description: CAP CER 0.7PF 50V NP0 0402     | Manufacturers: <a href="#">Johanson Technology</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">500R07N6R8BV4T</a><br>Description: MLCC 0402,6.8PF,0.1PF,50V      | Manufacturers: <a href="#">Johanson Dielectrics, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">500R07S0R8AV4T</a><br>Description: CAP CER 0.8PF 50V C0G/NP0 0402 | Manufacturers: <a href="#">Johanson Technology</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">500R07S0R2BV4T</a><br>Description: CAP CER 0.2PF 50V C0G/NP0 0402 | Manufacturers: <a href="#">Johanson Technology</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">500R07S0R3BV4T</a><br>Description: CAP CER 0.3PF 50V C0G/NP0 0402 | Manufacturers: <a href="#">Johanson Technology</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">500R07S0R7BV4T</a><br>Description: CAP CER 0.7PF 50V C0G/NP0 0402 | Manufacturers: <a href="#">Johanson Technology</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">500R07S0R8CV4T</a><br>Description: CAP CER 0.8PF 50V NP0 0402     | Manufacturers: <a href="#">Johanson Technology</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">500R07S0R2AV4T</a><br>Description: CAP CER 0.2PF 50V C0G/NP0 0402 | Manufacturers: <a href="#">Johanson Technology</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">500R07S0R9BV4T</a><br>Description: CAP CER 0.9PF 50V C0G/NP0 0402 | Manufacturers: <a href="#">Johanson Technology</a>        | <div>RFQ</div> |
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|  | Part#: <a href="#">500R07S0R4BV4T</a><br>Description: CAP CER 0.4PF 50V NP0 0402     | Manufacturers: <a href="#">Johanson Technology</a>        | <div>RFQ</div> |
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| Related keywords for 500R07S0R6AV4T |                            |                                         |                      |
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