

800B6R8BT500XT





Part Number: [800B6R8BT500XT](#)

Manufacturer: [American Technical Ceramics](#)

Description: CAP CER 6.8PF 500V C0G/NP0 1111

Data sheet:  [800B Series](#)

RoHs Status: Lead free / RoHS Compliant

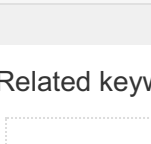
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                               |                                  |                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------|---------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 800B6R8BT500XT                                                                | Manufacturer                     | <a href="#">American Technical Ceramics</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CAP CER 6.8PF 500V C0G/NP0 1111                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 43259 pcs                                                                     | Data sheet                       | <a href="#">800B Series</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Capacitors</a>                                                    | Voltage - Rated                  | 500V                                        |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ±0.1pF                                                                        | Thickness (Max)                  | 0.070" (1.78mm)                             |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                                            | C0G, NP0                                                                      | Size / Dimension                 | 0.110" L x 0.110" W (2.79mm x 2.79mm)       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ATC 800B                                                                      | Ratings                          | -                                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tape & Reel (TR)                                                              | Package / Case                   | 1111 (2828 Metric)                          |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1284-1305-2<br>800B6R8BT<br>800B6R8BTDRB<br>800B6R8BTDRD<br>ATC800B6R8BT500XT | Operating Temperature            | -55°C ~ 125°C                               |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Surface Mount, MLCC                                                           | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                               |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 9 Weeks                                                                       | Lead Style                       | -                                           |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                  |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                             | Features                         | High Q, Low Loss, Ultra Low ESR             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 6.8pF ±0.1pF 500V Ceramic Capacitor C0G, NP0 1111 (2828 Metric)               | Capacitance                      | 6.8pF                                       |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | RF, Microwave, High Frequency                                                 |                                  |                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all American Technical Ceramics series electronic components. We have 43259 pieces of American Technical Ceramics 800B6R8BT500XT 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="#">800B4R7CT500XT</a><br>Description: CAP CER 4.7PF 500V C0G/NP0 1111 | Manufacturers: <a href="#">American Technical Ceramics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">800B560JT500XT</a><br>Description: CAP CER 56PF 500V C0G/NP0 1111  | Manufacturers: <a href="#">American Technical Ceramics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">800B8R2JT500XT</a><br>Description: CAP CER 8.2PF 500V NP0 1111     | Manufacturers: <a href="#">American Technical Ceramics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">800B9R1BT500XT</a><br>Description: CAP CER 9.1PF 500V C0G/NP0 1111 | Manufacturers: <a href="#">American Technical Ceramics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">800B5R1BT500XT</a><br>Description: CAP CER 5.1PF 500V NP0 1111     | Manufacturers: <a href="#">American Technical Ceramics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">800B8R2BT500XT</a><br>Description: CAP CER 8.2PF 500V C0G/NP0 1111 | Manufacturers: <a href="#">American Technical Ceramics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">800B5R1CT500XT</a><br>Description: CAP CER 5.1PF 500V C0G/NP0 1111 | Manufacturers: <a href="#">American Technical Ceramics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">800B6R8CT500XT</a><br>Description: CAP CER 6.8PF 500V C0G/NP0 1111 | Manufacturers: <a href="#">American Technical Ceramics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">800B6R2BT500XT</a><br>Description: CAP CER 6.2PF 500V C0G/NP0 1111 | Manufacturers: <a href="#">American Technical Ceramics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">800B4R7BT500XT</a><br>Description: CAP CER 4.7PF 500V C0G/NP0 1111 | Manufacturers: <a href="#">American Technical Ceramics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">800B7R5BT500XT</a><br>Description: CAP CER 7.5PF 500V C0G/NP0 1111 | Manufacturers: <a href="#">American Technical Ceramics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">800B7R5CT500XT</a><br>Description: CAP CER 7.5PF 500V NP0 1111     | Manufacturers: <a href="#">American Technical Ceramics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">800B5R6BT500XT</a><br>Description: CAP CER 5.6PF 500V C0G/NP0 1111 | Manufacturers: <a href="#">American Technical Ceramics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">800B8R2CT500XT</a><br>Description: CAP CER 8.2PF 500V C0G/NP0 1111 | Manufacturers: <a href="#">American Technical Ceramics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">800B5R6CT500XT</a><br>Description: CAP CER 5.6PF 500V NP0 1111     | Manufacturers: <a href="#">American Technical Ceramics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">800BWSP8SM6RE</a><br>Description: SWITCH PUSH SPDT 0.4VA 20V       | Manufacturers: <a href="#">E-Switch</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">800B680JT500XT</a><br>Description: CAP CER 68PF 500V C0G/NP0 1111  | Manufacturers: <a href="#">American Technical Ceramics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">800B6R2CT500XT</a><br>Description: CAP CER 6.2PF 500V NP0 1111     | Manufacturers: <a href="#">American Technical Ceramics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">800B6R8JT500XT</a><br>Description: CAP CER 6.8PF 500V C0G/NP0 1111 | Manufacturers: <a href="#">American Technical Ceramics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">800BWSP9SM6QE</a><br>Description: SWITCH PUSH SPST-NO 3A 120V      | Manufacturers: <a href="#">E-Switch</a>                    | <div>RFQ</div> |

| Related keywords for 800B6R8BT500XT        |                                          |                         |                      |
|--------------------------------------------|------------------------------------------|-------------------------|----------------------|
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| 800B6R8BT500XT download datasheet          | 800B6R8BT500XT datasheet                 | 800B6R8BT500XT stock    | buy 800B6R8BT500XT   |
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