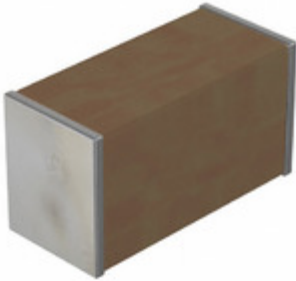


0201BN6R8D500NGT





Part Number: 0201BN6R8D500NGT

Manufacturer Knowles NOVACAP

Description CAP CER 6.8PF 50V C0G/NP0 0201

Data sheet:  MLCC Catalog

 0201BN6R8D500NGT Spec

RoHs Status: Lead free / RoHS Compliant

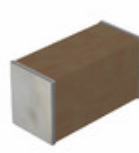
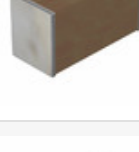
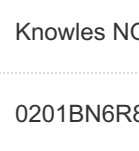
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                |                                  |                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0201BN6R8D500NGT                                               | Manufacturer                     | <a href="#">Knowles NOVACAP</a>                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 6.8PF 50V C0G/NP0 0201                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                           | 64315 pcs                                                      | Data sheet                       | <a href="#">MLCC Catalog</a><br><a href="#">0201BN6R8D500NGT Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>                                     | Voltage - Rated                  | 50V                                                                   |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ±0.5pF                                                         | Thickness (Max)                  | 0.013" (0.33mm)                                                       |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                      | C0G, NP0                                                       | Size / Dimension                 | 0.024" L x 0.012" W (0.60mm x 0.30mm)                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                              | Ratings                          | -                                                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Cut Tape (CT)                                                  | Package / Case                   | 0201 (0603 Metric)                                                    |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1763-1151-1                                                    | Operating Temperature            | -55°C ~ 125°C                                                         |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                | Surface Mount, MLCC                                            | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                         |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                              | Lead Spacing                     | -                                                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant                                     | Height - Seated (Max)            | -                                                                     |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Gold Flash Termination                                         | Failure Rate                     | -                                                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                         | 6.8pF ±0.5pF 50V Ceramic Capacitor C0G, NP0 0201 (0603 Metric) | Capacitance                      | 6.8pF                                                                 |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                 | General Purpose                                                |                                  |                                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles NOVACAP series electronic components. We have 64315 pieces of Knowles NOVACAP 0201BN6R8D500NGT 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="#">0201N100F500CT</a><br>Description: CAP CER 10PF 50V C0G/NP0 0201      | Manufacturers: <a href="#">Walsin Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0201BN560J500NGT</a><br>Description: MLCC 56PF 5% 50V 0201 COG NICKEL | Manufacturers: <a href="#">Knowles NOVACAP</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0201BN8R2D500NGT</a><br>Description: MLCC 8.2PF +/-50PF 50V 0201 COG  | Manufacturers: <a href="#">Knowles NOVACAP</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0201BW333K160NGT</a><br>Description: MLCC .033UF 10% 16V 0201 X5R NIC | Manufacturers: <a href="#">Knowles NOVACAP</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0201BN680J500YT</a><br>Description: MLCC 68PF 5% 50V 0201 COG TIN/LE  | Manufacturers: <a href="#">Knowles NOVACAP</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0201BW333K160YT</a><br>Description: MLCC .033UF 10% 16V 0201 X5R TIN  | Manufacturers: <a href="#">Knowles NOVACAP</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0201BW104K100YT</a><br>Description: CAP CER 0.1UF 10V X5R 0201        | Manufacturers: <a href="#">Knowles NOVACAP</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0201BN560J500YT</a><br>Description: MLCC 56PF 5% 50V 0201 COG TIN/LE  | Manufacturers: <a href="#">Knowles NOVACAP</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0201BN680J500NGT</a><br>Description: MLCC 68PF 5% 50V 0201 COG NICKEL | Manufacturers: <a href="#">Knowles NOVACAP</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0201BN6R8D500YT</a><br>Description: CAP CER 6.8PF 50V C0G/NP0 0201    | Manufacturers: <a href="#">Knowles NOVACAP</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0201BN470J500NGT</a><br>Description: CAP CER 47PF 50V C0G/NP0 0201    | Manufacturers: <a href="#">Knowles NOVACAP</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0201BN4R7C500YT</a><br>Description: CAP CER 4.7PF 50V C0G/NP0 0201    | Manufacturers: <a href="#">Knowles NOVACAP</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0201BN4R7C500NGT</a><br>Description: CAP CER 4.7PF 50V C0G/NP0 0201   | Manufacturers: <a href="#">Knowles NOVACAP</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0201BN820J500NGT</a><br>Description: MLCC 82PF 5% 50V 0201 COG NICKEL | Manufacturers: <a href="#">Knowles NOVACAP</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0201BW104K100NGT</a><br>Description: CAP CER 0.1UF 10V X5R 0201       | Manufacturers: <a href="#">Knowles NOVACAP</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0201BN470J500YT</a><br>Description: CAP CER 47PF 50V C0G/NP0 0201     | Manufacturers: <a href="#">Knowles NOVACAP</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0201BN8R2D500YT</a><br>Description: MLCC 8.2PF +/-50PF 50V 0201 COG   | Manufacturers: <a href="#">Knowles NOVACAP</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0201BN820J500YT</a><br>Description: MLCC 82PF 5% 50V 0201 COG TIN/LE  | Manufacturers: <a href="#">Knowles NOVACAP</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0201BN5R6D500NGT</a><br>Description: MLCC 5.6PF +/-50PF 50V 0201 COG  | Manufacturers: <a href="#">Knowles NOVACAP</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0201BN5R6D500YT</a><br>Description: MLCC 5.6PF +/-50PF 50V 0201 COG   | Manufacturers: <a href="#">Knowles NOVACAP</a>   | <div>RFQ</div> |

|                                       |                              |                           |                        |
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| Related keywords for 0201BN6R8D500NGT |                              |                           |                        |
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