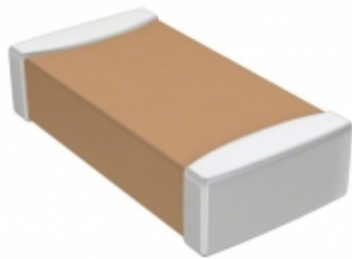


KTS500B105M31N0T00





**Part Number:** [KTS500B105M31N0T00](#)

**Manufacturer:** [Nippon Chemi-Con](#)

**Description:** CAP CER 1UF 50V X7R 1206

**Data sheet:**  [NTS, NTF Series](#)

**RoHs Status:** Lead free / RoHS Compliant

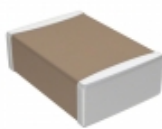
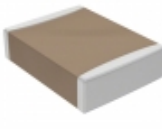
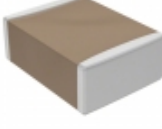
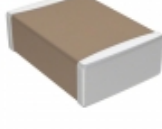
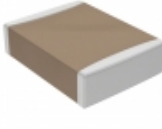
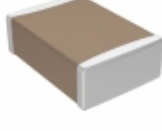
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                            |                                 |                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------|-------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                       | KTS500B105M31N0T00         | Manufacturer                    | <a href="#">Nippon Chemi-Con</a>                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CAP CER 1UF 50V X7R 1206   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                | 128991 pcs                 | Data sheet                      | <a href="#">NTS, NTF Series</a>                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Capacitors</a> | Voltage - Rated                 | 50V                                                   |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ±20%                       | Thickness (Max)                 | 0.071" (1.80mm)                                       |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                           | X7R                        | Size / Dimension                | 0.126" L x 0.063" W (3.20mm x 1.60mm)                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                            | NTS                        | Ratings                         | -                                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Tape & Reel (TR)           | Package / Case                  | 1206 (3216 Metric)                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                             | -55°C ~ 125°C              | Mounting Type                   | Surface Mount, MLCC                                   |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1 (Unlimited)              | Manufacturer Standard Lead Time | 16 Weeks                                              |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                          | Lead Spacing                    | -                                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                    | Lead free / RoHS Compliant | Height - Seated (Max)           | -                                                     |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                          | Detailed Description            | 1µF ±20% 50V Ceramic Capacitor X7R 1206 (3216 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1µF                        | Applications                    | General Purpose                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nippon Chemi-Con series electronic components. We have 128991 pieces of Nippon Chemi-Con KTS500B105M31N0T00 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="#">KTS251B684K43N0T00</a><br>Description: CAP CER 0.68UF 250V X7R 1812  | Manufacturers: <a href="#">Nippon Chemi-Con</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">KTS500B156M55N0T00</a><br>Description: CAP CER 15UF 50V X7R 2220     | Manufacturers: <a href="#">Nippon Chemi-Con</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">KTS251B683M31N0T00</a><br>Description: CAP CER 0.068UF 250V X7R 1206 | Manufacturers: <a href="#">Nippon Chemi-Con</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">KTS251B473M31N0T00</a><br>Description: CAP CER 0.047UF 250V X7R 1206 | Manufacturers: <a href="#">Nippon Chemi-Con</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">KTS251B225M76N0T00</a><br>Description: CAP CER 2.2UF 250V X7R 3025   | Manufacturers: <a href="#">Nippon Chemi-Con</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">KTS500B335M32N0T00</a><br>Description: CAP CER 3.3UF 50V X7R 1210    | Manufacturers: <a href="#">Nippon Chemi-Con</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">KTS251B334K32N0T00</a><br>Description: CAP CER 0.33UF 250V X7R 1210  | Manufacturers: <a href="#">Nippon Chemi-Con</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">KTS500B475M43N0T00</a><br>Description: CAP CER 4.7UF 50V X7R 1812    | Manufacturers: <a href="#">Nippon Chemi-Con</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">KTS288540</a><br>Description: CONN KIT FOR ALPHA POWER SUP           | Manufacturers: <a href="#">TDK-Lambda Americas, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KTS500B155M32N0T00</a><br>Description: CAP CER 1.5UF 50V X7R 1210    | Manufacturers: <a href="#">Nippon Chemi-Con</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">KTS251B334M32N0T00</a><br>Description: CAP CER 0.33UF 250V X7R 1210  | Manufacturers: <a href="#">Nippon Chemi-Con</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">KTS500B225M32N0T00</a><br>Description: CAP CER 2.2UF 50V X7R 1210    | Manufacturers: <a href="#">Nippon Chemi-Con</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">KTS500B474M31N0T00</a><br>Description: CAP CER 0.47UF 50V X7R 1206   | Manufacturers: <a href="#">Nippon Chemi-Con</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">KTS500B106M55N0T00</a><br>Description: CAP CER 10UF 50V X7R 2220     | Manufacturers: <a href="#">Nippon Chemi-Con</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">KTS251B333M31N0T00</a><br>Description: CAP CER 0.033UF 250V X7R 1206 | Manufacturers: <a href="#">Nippon Chemi-Con</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">KTS251B474M43N0T00</a><br>Description: CAP CER 0.47UF 250V X7R 1812  | Manufacturers: <a href="#">Nippon Chemi-Con</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">KTS500B226M76N0T00</a><br>Description: CAP CER 22UF 50V X7R 3025     | Manufacturers: <a href="#">Nippon Chemi-Con</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">KTS500B334M31N0T00</a><br>Description: CAP CER 0.33UF 50V X7R 1206   | Manufacturers: <a href="#">Nippon Chemi-Con</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">KTS500B684M31N0T00</a><br>Description: CAP CER 0.68UF 50V X7R 1206   | Manufacturers: <a href="#">Nippon Chemi-Con</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">KTS251B684M43N0T00</a><br>Description: CAP CER 0.68UF 250V X7R 1812  | Manufacturers: <a href="#">Nippon Chemi-Con</a>          | <div>RFQ</div> |

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