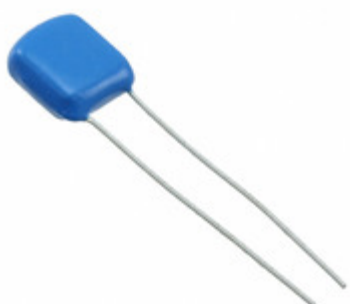


KTD501B684M76A0T00





**Part Number:** [KTD501B684M76A0T00](#)

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

**Description:** CAP CER 0.68UF 500V X7R RADIAL

**Data sheet:**  [NTD 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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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                    |                                  |                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------|----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                      | KTD501B684M76A0T00                                                 | Manufacturer                     | <a href="#">Nippon Chemi-Con</a>       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CAP CER 0.68UF 500V X7R RADIAL                                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                               | 99671 pcs                                                          | Data sheet                       | <a href="#">NTD Series</a>             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Capacitors</a>                                         | Voltage - Rated                  | 500V                                   |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ±20%                                                               | Thickness (Max)                  | -                                      |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                          | X7R                                                                | Size / Dimension                 | 0.394" L x 0.236" W (10.00mm x 6.00mm) |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                           | NTD                                                                | Ratings                          | -                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tape & Box (TB)                                                    | Package / Case                   | Radial                                 |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 565-4673-2<br>565-4673-2-ND<br>565-4673-3<br>KTD501B684M76A0T00-ND | Operating Temperature            | -55°C ~ 125°C                          |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Through Hole                                                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                          |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                  | 16 Weeks                                                           | Lead Style                       | Straight                               |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.197" (5.00mm)                                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant             |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.472" (12.00mm)                                                   | Features                         | -                                      |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0.68μF ±20% 500V Ceramic Capacitor X7R Radial                      | Capacitance                      | 0.68μF                                 |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SMPS Filtering                                                     |                                  |                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nippon Chemi-Con series electronic components. We have 99671 pieces of Nippon Chemi-Con KTD501B684M76A0T00 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="#">KTD251B685M99A0B00</a><br>Description: CAP CER 6.8UF 250V X7R RADIAL  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KTD500B335M32A0T00</a><br>Description: CAP CER 3.3UF 50V X7R RADIAL   | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KTD500B476M90A0B00</a><br>Description: CAP CER 47UF 50V X7R RADIAL    | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KTD500B156M55A0T00</a><br>Description: CAP CER 15UF 50V X7R RADIAL    | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KTD500B107M90A0B00</a><br>Description: CAP CER 100UF 50V X7R RADIAL   | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KTD500B686M90A0B00</a><br>Description: CAP CER 68UF 50V X7R RADIAL    | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KTD501B474M55A0T00</a><br>Description: CAP CER 0.47UF 500V X7R RADIAL | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KTD501B125M76A0T00</a><br>Description: CAP CER 1.2UF 500V X7R RADIAL  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KTD500B106M55A0T00</a><br>Description: CAP CER 10UF 50V X7R RADIAL    | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KTD500B685M43A0T00</a><br>Description: CAP CER 6.8UF 50V X7R RADIAL   | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KTD500B225M32A0T00</a><br>Description: CAP CER 2.2UF 50V X7R RADIAL   | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KTD500B105M32A0T00</a><br>Description: CAP CER 1UF 50V X7R RADIAL     | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KTD500B475M43A0T00</a><br>Description: CAP CER 4.7UF 50V X7R RADIAL   | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KTD500B157M99A0B00</a><br>Description: CAP CER 150UF 50V X7R RADIAL   | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KTD500B226M76A0T00</a><br>Description: CAP CER 22UF 50V X7R RADIAL    | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KTD501B105M76A0T00</a><br>Description: CAP CER 1UF 500V X7R RADIAL    | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KTD501B564M55A0T00</a><br>Description: CAP CER 0.56UF 500V X7R RADIAL | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KTD500B227M99A0B00</a><br>Description: CAP CER 220UF 50V X7R RADIAL   | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KTD500B155M32A0T00</a><br>Description: CAP CER 1.5UF 50V X7R RADIAL   | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KTD500B336M80A0B00</a><br>Description: CAP CER 33UF 50V X7R RADIAL    | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |

Related keywords for KTD501B684M76A0T00

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