

C1005NP02A101J050BA



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Part Number: C1005NP02A101J050BA

Manufacturer: TDK Corporation

Description: CAP CER 100PF 100V NP0 0402

Data sheet:

 C1005NP02A101J050BA Character Sheet

 C Series, High Temp Appl Spec

 MLCC Part Number Guide

 C Series, High Temp Appl DataSheet

RoHs Status: Lead free / RoHS Compliant

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                  |                                                              |                                  |                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                        | C1005NP02A101J050BA                                          | Manufacturer                     | TDK Corporation                                                                                                                                                                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                        | CAP CER 100PF 100V NP0 0402                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                 | 2399613 pcs                                                  | Data sheet                       | <a href="#">C1005NP02A101J050BA Character Sheet</a><br><a href="#">C Series, High Temp Appl Spec</a><br><a href="#">MLCC Part Number Guide</a><br><a href="#">C Series, High Temp Appl DataSheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                           | Capacitors                                                   | Voltage - Rated                  | 100V                                                                                                                                                                                                 |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                          | ±5%                                                          | Thickness (Max)                  | 0.022" (0.55mm)                                                                                                                                                                                      |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                            | C0G, NP0                                                     | Size / Dimension                 | 0.039" L x 0.020" W (1.00mm x 0.50mm)                                                                                                                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                             | C                                                            | Ratings                          | -                                                                                                                                                                                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                          | Tape & Reel (TR)                                             | Package / Case                   | 0402 (1005 Metric)                                                                                                                                                                                   |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                        | C1005NP02A101JT000F                                          | Operating Temperature            | -55°C ~ 150°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                                                                                                                                                                                                                                                                                                                                                                                                           | High Temperature                                             | Failure Rate                     | -                                                                                                                                                                                                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                               | 100pF ±5% 100V Ceramic Capacitor C0G, NP0 0402 (1005 Metric) | Capacitance                      | 100pF                                                                                                                                                                                                |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                       | General Purpose                                              |                                  |                                                                                                                                                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all TDK Corporation series electronic components. We have 2399613 pieces of TDK Corporation C1005NP02A101J050BA 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: info@Components-World.com |                                                              |                                  |                                                                                                                                                                                                      |

| RELATED PRODUCTS                                                                   |                                                                        |                                |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------|----------------|
|  | Part#: C1005NP02A331J050BA<br>Description: CAP CER 330PF 100V NP0 0402 | Manufacturers: TDK Corporation | <div>RFQ</div> |
|  | Part#: C1005NP01H470J050BA<br>Description: CAP CER 47PF 50V NP0 0402   | Manufacturers: TDK Corporation | <div>RFQ</div> |
|  | Part#: C1005NP01H560J050BA<br>Description: CAP CER 56PF 50V NP0 0402   | Manufacturers: TDK Corporation | <div>RFQ</div> |
|  | Part#: C1005NP01H821J050BA<br>Description: CAP CER 820PF 50V NP0 0402  | Manufacturers: TDK Corporation | <div>RFQ</div> |
|  | Part#: C1005NP02A471J050BA<br>Description: CAP CER 470PF 100V NP0 0402 | Manufacturers: TDK Corporation | <div>RFQ</div> |
|  | Part#: C1005NP01H680J050BA<br>Description: CAP CER 68PF 50V NP0 0402   | Manufacturers: TDK Corporation | <div>RFQ</div> |
|  | Part#: C1005NP02A391J050BA<br>Description: CAP CER 390PF 100V NP0 0402 | Manufacturers: TDK Corporation | <div>RFQ</div> |
|  | Part#: C1005NP01H4R7C050BA<br>Description: CAP CER 4.7PF 50V NP0 0402  | Manufacturers: TDK Corporation | <div>RFQ</div> |
|  | Part#: C1005NP01H820J050BA<br>Description: CAP CER 82PF 50V NP0 0402   | Manufacturers: TDK Corporation | <div>RFQ</div> |
|  | Part#: C1005NP01H561J050BA<br>Description: CAP CER 560PF 50V NP0 0402  | Manufacturers: TDK Corporation | <div>RFQ</div> |
|  | Part#: C1005SL1A122J<br>Description: CAP CER 1200PF 10V SL 0402        | Manufacturers: TDK Corporation | <div>RFQ</div> |
|  | Part#: C1005NP02A221J050BA<br>Description: CAP CER 220PF 100V NP0 0402 | Manufacturers: TDK Corporation | <div>RFQ</div> |
|  | Part#: C1005NP02A271J050BA<br>Description: CAP CER 270PF 100V NP0 0402 | Manufacturers: TDK Corporation | <div>RFQ</div> |
|  | Part#: C1005NP01H6R8D050BA<br>Description: CAP CER 6.8PF 50V NP0 0402  | Manufacturers: TDK Corporation | <div>RFQ</div> |
|  | Part#: C1005SL1A152J<br>Description: CAP CER 1500PF 10V SL 0402        | Manufacturers: TDK Corporation | <div>RFQ</div> |
|  | Part#: C1005NP02A151J050BA<br>Description: CAP CER 150PF 100V NP0 0402 | Manufacturers: TDK Corporation | <div>RFQ</div> |
|  | Part#: C1005NP01H471J050BA<br>Description: CAP CER 470PF 50V NP0 0402  | Manufacturers: TDK Corporation | <div>RFQ</div> |
|  | Part#: C1005NP02A181J050BA<br>Description: CAP CER 180PF 100V NP0 0402 | Manufacturers: TDK Corporation | <div>RFQ</div> |
|  | Part#: C1005NP02A121J050BA<br>Description: CAP CER 120PF 100V NP0 0402 | Manufacturers: TDK Corporation | <div>RFQ</div> |
|  | Part#: C1005NP01H681J050BA<br>Description: CAP CER 680PF 50V NP0 0402  | Manufacturers: TDK Corporation | <div>RFQ</div> |

| Related keywords for C1005NP02A101J050BA |                                 |                              |                           |
|------------------------------------------|---------------------------------|------------------------------|---------------------------|
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| TDK Corporation C1005NP02A101J050BA      |                                 |                              |                           |