

8N3Q001KG-0051CDI





**Part Number:** [8N3Q001KG-0051CDI](#)

**Manufacturer:** [IDT \(Integrated Device Technology\)](#)

**Description:** IC OSC CLOCK QD FREQ 10CLCC

**Data sheet:**  [FemtoClock® NG Ordering Guide](#)  
 [IDT8N3Q001 Rev G](#)

**RoHs Status:** Contains lead / RoHS non-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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 8N3Q001KG-0051CDI                                  | Manufacturer                   | <a href="#">IDT (Integrated Device Technology)</a>                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC OSC CLOCK QD FREQ 10CLCC                        | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3349 pcs                                           | Data sheet                     | <a href="#">FemtoClock® NG Ordering Guide</a><br><a href="#">IDT8N3Q001 Rev G</a>    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>          | Voltage - Supply               | 3.135 V ~ 3.465 V                                                                    |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Clock Oscillator                                   | Supplier Device Package        | 10-CLCC (7x5)                                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | FemtoClock® NG                                     | Packaging                      | Tray                                                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10-CLCC                                            | Other Names                    | IDT8N3Q001KG-0051CDI<br>IDT8N3Q001KG-0051CDI-ND                                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 85°C                                       | Mounting Type                  | Surface Mount                                                                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 (Unlimited)                                      | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                                   |
| Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 672.1562MHz, 696.4375MHz, 710.3125MHz, 710.3125MHz | Detailed Description           | Clock Oscillator IC 672.1562MHz, 696.4375MHz, 710.3125MHz, 710.3125MHz 10-CLCC (7x5) |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 140mA                                              | Count                          | -                                                                                    |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                                                   |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">8N3Q001KG-0047CDI</a><br>Description: IC OSC CLOCK QD FREQ 10CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3Q001KG-0049CDI</a><br>Description: IC OSC CLOCK QD FREQ 10CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3Q001KG-0047CDI8</a><br>Description: IC OSC CLOCK QD FREQ 10CLCC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3Q001KG-0055CDI8</a><br>Description: IC OSC CLOCK QD FREQ 10CLCC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3Q001KG-0053CDI8</a><br>Description: IC OSC CLOCK QD FREQ 10CLCC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">8N3Q001KG-0054CDI</a><br>Description: IC OSC CLOCK QD FREQ 10CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">8N3Q001KG-0052CDI8</a><br>Description: IC OSC CLOCK QD FREQ 10CLCC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3Q001KG-0052CDI</a><br>Description: IC OSC CLOCK QD FREQ 10CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">8N3Q001KG-0046CDI8</a><br>Description: IC OSC CLOCK QD FREQ 10CLCC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">8N3Q001KG-0053CDI</a><br>Description: IC OSC CLOCK QD FREQ 10CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3Q001KG-0046CDI</a><br>Description: IC OSC CLOCK QD FREQ 10CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3Q001KG-0050CDI</a><br>Description: IC OSC CLOCK QD FREQ 10CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3Q001KG-0048CDI</a><br>Description: IC OSC CLOCK QD FREQ 10CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |

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|---------------------------------------------------------|------------------------------------------------------|-----------------------------|------------------------------------------------------|
| Related keywords for <b>8N3Q001KG-0051CDI</b>           |                                                      |                             |                                                      |
| IDT (Integrated Device Technology) 8N3Q001KG-0051CDI    | 8N3Q001KG-0051CDI distributor                        | 8N3Q001KG-0051CDI supplier  | 8N3Q001KG-0051CDI price                              |
|                                                         | 8N3Q001KG-0051CDI download datasheet                 | 8N3Q001KG-0051CDI datasheet | 8N3Q001KG-0051CDI stock                              |
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| IDT, Integrated Device Technology Inc 8N3Q001KG-0051CDI | Integrated Device Technology (IDT) 8N3Q001KG-0051CDI |                             |                                                      |