

8N3QV01FG-0050CDI



**IDT**  
Integrated Device Technology

**Part Number:** 8N3QV01FG-0050CDI

**Manufacturer:** IDT (Integrated Device Technology)

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

**Data sheet:**  [FemtoClock® NG Ordering Guide](#)  
 [IDT8N3QV01 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 8N3QV01FG-0050CDI                              | Manufacturer                   | <a href="#">IDT (Integrated Device Technology)</a>                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC OSC VCXO QD FREQ 10CLCC                     | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3958 pcs                                       | Data sheet                     | <a href="#">FemtoClock® NG Ordering Guide</a><br><a href="#">IDT8N3QV01 Rev G</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>      | Voltage - Supply               | 2.375 V ~ 2.625 V                                                                 |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | VCXO                                           | Supplier Device Package        | 10-CLCC (7x5)                                                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | FemtoClock® NG                                 | Packaging                      | Tray                                                                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10-CLCC                                        | Other Names                    | IDT8N3QV01FG-0050CDI<br>IDT8N3QV01FG-0050CDI-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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 622.08MHz, 155.52MHz, 644.5313MHz, 669.3266MHz | Detailed Description           | VCXO IC 622.08MHz, 155.52MHz, 644.5313MHz, 669.3266MHz 10-CLCC (7x5)              |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 145mA                                          | Count                          | -                                                                                 |
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| RELATED PRODUCTS                                                                   |                                                                                      |                                                                   |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">8N3QV01FG-0047CDI</a><br>Description: IC OSC VCXO QD FREQ 10CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3QV01FG-0050CDI8</a><br>Description: IC OSC VCXO QD FREQ 10CLCC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3QV01FG-0052CDI</a><br>Description: IC OSC VCXO QD FREQ 10CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3QV01FG-0051CDI</a><br>Description: IC OSC VCXO QD FREQ 10CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3QV01FG-0054CDI8</a><br>Description: IC OSC VCXO QD FREQ 10CLCC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3QV01FG-0054CDI</a><br>Description: IC OSC VCXO QD FREQ 10CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">8N3QV01FG-0053CDI8</a><br>Description: IC OSC VCXO QD FREQ 10CLCC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">8N3QV01FG-0055CDI</a><br>Description: IC OSC VCXO QD FREQ 10CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3QV01FG-0049CDI8</a><br>Description: IC OSC VCXO QD FREQ 10CLCC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3QV01FG-0046CDI</a><br>Description: IC OSC VCXO QD FREQ 10CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3QV01FG-0048CDI8</a><br>Description: IC OSC VCXO QD FREQ 10CLCC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3QV01FG-0049CDI</a><br>Description: IC OSC VCXO QD FREQ 10CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3QV01FG-0052CDI8</a><br>Description: IC OSC VCXO QD FREQ 10CLCC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">8N3QV01FG-0045CDI8</a><br>Description: IC OSC VCXO QD FREQ 10CLCC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3QV01FG-0051CDI8</a><br>Description: IC OSC VCXO QD FREQ 10CLCC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3QV01FG-0053CDI</a><br>Description: IC OSC VCXO QD FREQ 10CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |

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|---------------------------------------------------------|------------------------------------------------------|-----------------------------|------------------------------------------------------|
| Related keywords for 8N3QV01FG-0050CDI                  |                                                      |                             |                                                      |
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