

8N4QV01FG-0144CDI





**Part Number:** [8N4QV01FG-0144CDI](#)

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

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

**Data sheet:**  [FemtoClock® NG Ordering Guide](#)  
 [IDT8N4QV01 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 8N4QV01FG-0144CDI                         | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5095 pcs                                  | Data sheet                     | <a href="#">FemtoClock® NG Ordering Guide</a><br><a href="#">IDT8N4QV01 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                    | IDT8N4QV01FG-0144CDI<br>IDT8N4QV01FG-0144CDI-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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 100MHz, 125MHz, 156.25MHz, 200MHz         | Detailed Description           | VCXO IC 100MHz, 125MHz, 156.25MHz, 200MHz 10-CLCC (7x5)                           |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 155mA                                     | Count                          | -                                                                                 |
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| RELATED PRODUCTS                                                                   |                                                                                      |                                                                   |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------|
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|  | Part#: <a href="#">8N4QV01FG-0145CDI8</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="#">8N4QV01FG-0146CDI8</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="#">8N4QV01FG-0149CDI</a><br>Description: IC OSC VCXO QD FREQ 10CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N4QV01FG-0139CDI8</a><br>Description: IC OSC VCXO QD FREQ 10CLCC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N4QV01FG-0141CDI</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="#">8N4QV01FG-0148CDI8</a><br>Description: IC OSC VCXO QD FREQ 10CLCC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N4QV01FG-0146CDI</a><br>Description: IC OSC VCXO QD FREQ 10CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N4QV01FG-0145CDI</a><br>Description: IC OSC VCXO QD FREQ 10CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N4QV01FG-0142CDI</a><br>Description: IC OSC VCXO QD FREQ 10CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |

|                                                         |                                                      |                             |                                                      |
|---------------------------------------------------------|------------------------------------------------------|-----------------------------|------------------------------------------------------|
| Related keywords for <b>8N4QV01FG-0144CDI</b>           |                                                      |                             |                                                      |
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