

8N3QV01LG-2148CDI



**IDT**  
Integrated Device Technology

**Part Number:** 8N3QV01LG-2148CDI

**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

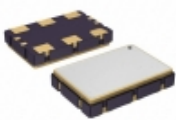
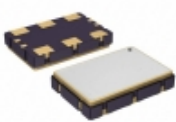
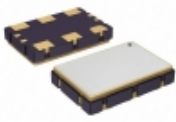
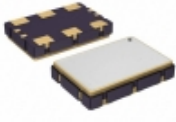
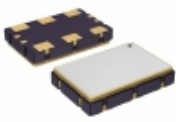
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                |                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 8N3QV01LG-2148CDI                         | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4828 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                    | IDT8N3QV01LG-2148CDI<br>IDT8N3QV01LG-2148CDI-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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 231.25MHz                                 | Detailed Description           | VCXO IC 231.25MHz 10-CLCC (7x5)                                                   |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 145mA                                     | Count                          | -                                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 4828 pieces of IDT (Integrated Device Technology) 8N3QV01LG-2148CDI 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="#">8N3QV01LG-1164CDI8</a><br>Description: IC OSC VCXO QD FREQ 10CLCC       | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8N3S270EC-0015CDI</a><br>Description: IC OSC CLOCK 156.25MHZ 6-CLCC     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8N3QV01LG-1164CDI</a><br>Description: IC OSC VCXO QD FREQ 10CLCC        | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8N3QV01LG-2001CDI8</a><br>Description: IC OSC VCXO QD FREQ 10CLCC       | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8N3QV01LG-2163CDI8</a><br>Description: IC OSC VCXO QD FREQ 10CLCC       | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8N3S270KC-0059CDI</a><br>Description: IC OSC CLOCK 644.5313MHZ 6CLCC    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8N3QV01LG-204LCDI8</a><br>Description: IC OSC VCXO QD FREQ 10CLCC       | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8N3QV01LG-2163CDI</a><br>Description: IC OSC VCXO QD FREQ 10CLCC        | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8N3S270EC-0062CD8</a><br>Description: IC OSC CLOCK 150MHZ 6-CLCC        | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8N3QV01LG-203LCDI8</a><br>Description: IC OSC VCXO QD FREQ 10CLCC       | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8N3S270KC-0059CDI8</a><br>Description: IC OSC CLOCK 644.5313MHZ 6CLCC   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8N3QV01LG-203LCDI</a><br>Description: IC OSC VCXO QD FREQ 10CLCC        | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8N3S270EC-0123CDI8</a><br>Description: IC OSC CLCK 669.326582MHZ 6-CLCC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8N3QV01LG-204LCDI</a><br>Description: IC OSC VCXO QD FREQ 10CLCC        | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8N3QV01LG-2001CDI</a><br>Description: IC OSC VCXO QD FREQ 10CLCC        | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8N3QV01LG-2148CDI8</a><br>Description: IC OSC VCXO QD FREQ 10CLCC       | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8N3S270EC-0123CDI</a><br>Description: IC OSC CLCK 669.326582MHZ 6-CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8N3QV01LG-2002CDI8</a><br>Description: IC OSC VCXO QD FREQ 10CLCC       | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8N3QV01LG-2002CDI</a><br>Description: IC OSC VCXO QD FREQ 10CLCC        | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8N3S270EC-0062CD</a><br>Description: IC OSC CLOCK 150MHZ 6-CLCC         | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |

|                                                         |                                                      |                             |                                                      |
|---------------------------------------------------------|------------------------------------------------------|-----------------------------|------------------------------------------------------|
| Related keywords for 8N3QV01LG-2148CDI                  |                                                      |                             |                                                      |
| IDT (Integrated Device Technology) 8N3QV01LG-2148CDI    | 8N3QV01LG-2148CDI distributor                        | 8N3QV01LG-2148CDI supplier  | 8N3QV01LG-2148CDI price                              |
|                                                         | 8N3QV01LG-2148CDI download datasheet                 | 8N3QV01LG-2148CDI datasheet | 8N3QV01LG-2148CDI stock                              |
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| IDT, Integrated Device Technology Inc 8N3QV01LG-2148CDI | Integrated Device Technology (IDT) 8N3QV01LG-2148CDI |                             |                                                      |