

8N3QV01KG-1018CDI



**IDT**  
Integrated Device Technology

**Part Number:** 8N3QV01KG-1018CDI

**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                      | 8N3QV01KG-1018CDI                         | 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               | 3686 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               | 3.135 V ~ 3.465 V                                                                 |
| Type                             | VCXO                                      | Supplier Device Package        | 10-CLCC (7x5)                                                                     |
| Series                           | FemtoClock® NG                            | Packaging                      | Tray                                                                              |
| Package / Case                   | 10-CLCC                                   | Other Names                    | IDT8N3QV01KG-1018CDI<br>IDT8N3QV01KG-1018CDI-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                        | 212.5MHz, 250MHz, 300MHz, 312.5MHz        | Detailed Description           | VCXO IC 212.5MHz, 250MHz, 300MHz, 312.5MHz 10-CLCC (7x5)                          |
| Current - Supply                 | 150mA                                     | Count                          | -                                                                                 |

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| RELATED PRODUCTS                                                                   |                                                                                      |                                                                   |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">8N3QV01KG-1020CDI8</a><br>Description: IC OSC VCXO QD FREQ 10CLCC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3QV01KG-1024CDI8</a><br>Description: IC OSC VCXO QD FREQ 10CLCC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3QV01KG-1015CDI8</a><br>Description: IC OSC VCXO QD FREQ 10CLCC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3QV01KG-0172CDI8</a><br>Description: IC OSC VCXO QD FREQ 10CLCC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3QV01KG-0173CDI</a><br>Description: IC OSC VCXO QD FREQ 10CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3QV01KG-0173CDI8</a><br>Description: IC OSC VCXO QD FREQ 10CLCC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3QV01KG-1015CDI</a><br>Description: IC OSC VCXO QD FREQ 10CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3QV01KG-0171CDI8</a><br>Description: IC OSC VCXO QD FREQ 10CLCC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3QV01KG-101LCDI8</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="#">8N3QV01KG-1028CDI</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 8N3QV01KG-1018CDI                  |                                                      |                             |                                                      |
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