

8N4QV01KG-1031CDI



**IDT**  
Integrated Device Technology

**Part Number:** [8N4QV01KG-1031CDI](#)

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 8N4QV01KG-1031CDI                         | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4293 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               | 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                    | IDT8N4QV01KG-1031CDI<br>IDT8N4QV01KG-1031CDI-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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 80MHz, 100MHz, 125MHz, 156.25MHz          | Detailed Description           | VCXO IC 80MHz, 100MHz, 125MHz, 156.25MHz 10-CLCC (7x5)                            |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 160mA                                     | 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 4293 pieces of IDT (Integrated Device Technology) 8N4QV01KG-1031CDI 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="#">8N4QV01KG-1028CDI8</a> | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC OSC VCXO QD FREQ 10CLCC   |                                                                   |                     |
|  | Part#: <a href="#">8N4QV01KG-1036CDI</a>  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC OSC VCXO QD FREQ 10CLCC   |                                                                   |                     |
|  | Part#: <a href="#">8N4QV01KG-1036CDI8</a> | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC OSC VCXO QD FREQ 10CLCC   |                                                                   |                     |
|  | Part#: <a href="#">8N4QV01KG-1033CDI</a>  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC OSC VCXO QD FREQ 10CLCC   |                                                                   |                     |
|  | Part#: <a href="#">8N4QV01KG-1027CDI8</a> | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC OSC VCXO QD FREQ 10CLCC   |                                                                   |                     |
|  | Part#: <a href="#">8N4QV01KG-1030CDI8</a> | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC OSC VCXO QD FREQ 10CLCC   |                                                                   |                     |
|  | Part#: <a href="#">8N4QV01KG-1033CDI8</a> | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC OSC VCXO QD FREQ 10CLCC   |                                                                   |                     |
|  | Part#: <a href="#">8N4QV01KG-1045CDI</a>  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC OSC VCXO QD FREQ 10CLCC   |                                                                   |                     |
|  | Part#: <a href="#">8N4QV01KG-102LCDI</a>  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC OSC VCXO QD FREQ 10CLCC   |                                                                   |                     |
|  | Part#: <a href="#">8N4QV01KG-1024CDI8</a> | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC OSC VCXO QD FREQ 10CLCC   |                                                                   |                     |
|  | Part#: <a href="#">8N4QV01KG-102LCDI8</a> | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC OSC VCXO QD FREQ 10CLCC   |                                                                   |                     |
|  | Part#: <a href="#">8N4QV01KG-1031CDI8</a> | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC OSC VCXO QD FREQ 10CLCC   |                                                                   |                     |
|  | Part#: <a href="#">8N4QV01KG-1030CDI</a>  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC OSC VCXO QD FREQ 10CLCC   |                                                                   |                     |
|  | Part#: <a href="#">8N4QV01KG-1037CDI8</a> | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC OSC VCXO QD FREQ 10CLCC   |                                                                   |                     |
|  | Part#: <a href="#">8N4QV01KG-1037CDI</a>  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC OSC VCXO QD FREQ 10CLCC   |                                                                   |                     |
|  | Part#: <a href="#">8N4QV01KG-1043CDI</a>  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC OSC VCXO QD FREQ 10CLCC   |                                                                   |                     |
|  | Part#: <a href="#">8N4QV01KG-1024CDI</a>  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC OSC VCXO QD FREQ 10CLCC   |                                                                   |                     |
|  | Part#: <a href="#">8N4QV01KG-1043CDI8</a> | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC OSC VCXO QD FREQ 10CLCC   |                                                                   |                     |
|  | Part#: <a href="#">8N4QV01KG-1027CDI</a>  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC OSC VCXO QD FREQ 10CLCC   |                                                                   |                     |
|  | Part#: <a href="#">8N4QV01KG-1028CDI</a>  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC OSC VCXO QD FREQ 10CLCC   |                                                                   |                     |

|                                                         |                                                      |                             |                                                      |
|---------------------------------------------------------|------------------------------------------------------|-----------------------------|------------------------------------------------------|
| Related keywords for <b>8N4QV01KG-1031CDI</b>           |                                                      |                             |                                                      |
| IDT (Integrated Device Technology) 8N4QV01KG-1031CDI    | 8N4QV01KG-1031CDI distributor                        | 8N4QV01KG-1031CDI supplier  | 8N4QV01KG-1031CDI price                              |
|                                                         | 8N4QV01KG-1031CDI download datasheet                 | 8N4QV01KG-1031CDI datasheet | 8N4QV01KG-1031CDI stock                              |
| buy 8N4QV01KG-1031CDI                                   | IDT (Integrated Device Technology) 8N4QV01KG-1031CDI | IDT 8N4QV01KG-1031CDI       | IDT (Integrated Device Technology) 8N4QV01KG-1031CDI |
| IDT, Integrated Device Technology Inc 8N4QV01KG-1031CDI | Integrated Device Technology (IDT) 8N4QV01KG-1031CDI |                             |                                                      |