

8N3Q001FG-0140CDI





**Part Number:** [8N3Q001FG-0140CDI](#)

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

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

**Data sheet:**  [FemtoClock® NG Ordering Guide](#)  
 [IDT8N3Q001 Rev G](#)

**RoHs Status:** Contains lead / RoHS non-compliant

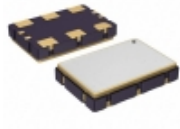
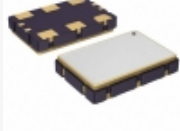
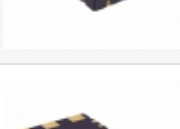
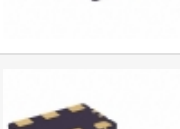
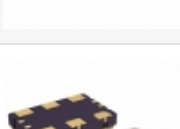
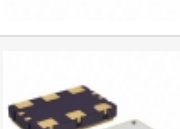
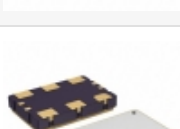
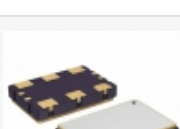
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 8N3Q001FG-0140CDI                                   | Manufacturer                   | <a href="#">IDT (Integrated Device Technology)</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC OSC CLOCK QD FREQ 10CLCC                         | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4944 pcs                                            | Data sheet                     | <a href="#">FemtoClock® NG Ordering Guide</a><br><a href="#">IDT8N3Q001 Rev G</a>     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>           | Voltage - Supply               | 2.375 V ~ 2.625 V                                                                     |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Clock Oscillator                                    | Supplier Device Package        | 10-CLCC (7x5)                                                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | FemtoClock® NG                                      | Packaging                      | Tray                                                                                  |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10-CLCC                                             | Other Names                    | IDT8N3Q001FG-0140CDI<br>IDT8N3Q001FG-0140CDI-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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 133.333333MHz, 140MHz, 146.666666MHz, 153.333333MHz | Detailed Description           | Clock Oscillator IC 133.333333MHz, 140MHz, 146.666666MHz, 153.333333MHz 10-CLCC (7x5) |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 136mA                                               | 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 4944 pieces of IDT (Integrated Device Technology) 8N3Q001FG-0140CDI 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="#">8N3Q001FG-0143CDI8</a><br>Description: IC OSC CLOCK QD FREQ 10CLCC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3Q001FG-0138CDI</a><br>Description: IC OSC CLOCK QD FREQ 10CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3Q001FG-0144CDI</a><br>Description: IC OSC CLOCK QD FREQ 10CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">8N3Q001FG-0142CDI8</a><br>Description: IC OSC CLOCK QD FREQ 10CLCC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3Q001FG-0139CDI8</a><br>Description: IC OSC CLOCK QD FREQ 10CLCC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3Q001FG-0138CDI8</a><br>Description: IC OSC CLOCK QD FREQ 10CLCC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3Q001FG-0141CDI</a><br>Description: IC OSC CLOCK QD FREQ 10CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3Q001FG-0137CDI</a><br>Description: IC OSC CLOCK QD FREQ 10CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3Q001FG-0139CDI</a><br>Description: IC OSC CLOCK QD FREQ 10CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3Q001FG-0137CDI8</a><br>Description: IC OSC CLOCK QD FREQ 10CLCC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3Q001FG-0141CDI8</a><br>Description: IC OSC CLOCK QD FREQ 10CLCC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3Q001FG-0136CDI</a><br>Description: IC OSC CLOCK QD FREQ 10CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3Q001FG-0144CDI8</a><br>Description: IC OSC CLOCK QD FREQ 10CLCC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3Q001FG-0140CDI8</a><br>Description: IC OSC CLOCK QD FREQ 10CLCC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3Q001FG-0135CDI</a><br>Description: IC OSC CLOCK QD FREQ 10CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3Q001FG-0143CDI</a><br>Description: IC OSC CLOCK QD FREQ 10CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3Q001FG-0145CDI</a><br>Description: IC OSC CLOCK QD FREQ 10CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3Q001FG-0135CDI8</a><br>Description: IC OSC CLOCK QD FREQ 10CLCC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8N3Q001FG-0136CDI8</a><br>Description: IC OSC CLOCK QD FREQ 10CLCC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |

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|---------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------------------------|------------------------------------------------------------|
| Related keywords for <b>8N3Q001FG-0140CDI</b>           |                                                                  |                                                               |                                                            |
| IDT (Integrated Device Technology) 8N3Q001FG-0140CDI    | IDT (Integrated Device Technology) 8N3Q001FG-0140CDI distributor | IDT (Integrated Device Technology) 8N3Q001FG-0140CDI supplier | IDT (Integrated Device Technology) 8N3Q001FG-0140CDI price |
|                                                         | 8N3Q001FG-0140CDI download datasheet                             | 8N3Q001FG-0140CDI datasheet                                   | 8N3Q001FG-0140CDI stock                                    |
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| IDT, Integrated Device Technology Inc 8N3Q001FG-0140CDI | Integrated Device Technology (IDT) 8N3Q001FG-0140CDI             |                                                               |                                                            |