

8N3Q001FG-0012CDI8





**Part Number:** [8N3Q001FG-0012CDI8](#)

**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

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                                                    |                                |                                                                                      |
|----------------------------------|----------------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------|
| Part Number                      | 8N3Q001FG-0012CDI8                                 | 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               | 6043 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                      | Tape & Reel (TR)                                                                     |
| Package / Case                   | 10-CLCC                                            | Other Names                    | IDT8N3Q001FG-0012CDI8<br>IDT8N3Q001FG-0012CDI8-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                        | 672.1627MHz, 696.4215MHz, 672.1627MHz, 696.4215MHz | Detailed Description           | Clock Oscillator IC 672.1627MHz, 696.4215MHz, 672.1627MHz, 696.4215MHz 10-CLCC (7x5) |
| Current - Supply                 | 136mA                                              | Count                          | -                                                                                    |

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|  | Part#: <a href="#">8N3Q001FG-0008CDI8</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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