

8N3DV85EC-0147CDI8





**Part Number:** 8N3DV85EC-0147CDI8

**Manufacturer:** IDT (Integrated Device Technology)

**Description:** IC OSC VCXO DUAL FREQ 6-CLCC

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

 [IDT8N3DV85](#)

**RoHs Status:** Lead free / RoHS 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 8N3DV85EC-0147CDI8                        | Manufacturer                   | <a href="#">IDT (Integrated Device Technology)</a>                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC OSC VCXO DUAL FREQ 6-CLCC              | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6924 pcs                                  | Data sheet                     | <a href="#">FemtoClock® NG Ordering Guide</a><br><a href="#">IDT8N3DV85</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 3.135 V ~ 3.465 V                                                           |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | VCXO                                      | Supplier Device Package        | 6-CLCC (7x5)                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | FemtoClock® NG                            | Packaging                      | Tape & Reel (TR)                                                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6-CLCC                                    | Other Names                    | IDT8N3DV85EC-0147CDI8<br>IDT8N3DV85EC-0147CDI8-ND                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -40°C ~ 85°C                              | Mounting Type                  | Surface Mount                                                               |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1 (Unlimited)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                  |
| Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 100MHz, 400MHz                            | Detailed Description           | VCXO IC 100MHz, 400MHz 6-CLCC (7x5)                                         |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 130mA                                     | Count                          | -                                                                           |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IDT8N3DV85EC                              |                                |                                                                             |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                                                   |                |
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|  | Part#: <a href="#">8N3DV85EC-0151CDI</a><br>Description: IC OSC VCXO DUAL FREQ 6-CLCC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
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