

IDT  
Integrated Device Technology

IDT (Integrated Device Technology)

Technology)

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### 8N3SV75BC-0175CDI8

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 8N3SV75BC-0175CDI8                                                                                           |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC OSC VCXO 100MHZ 6CLCC                                                                                     |
|                     |  1.8N3SV75BC-0175CDI8.pdf   |
|                     |  2.8N3SV75BC-0175CDI8.pdf   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5626 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

#### Specifications of 8N3SV75BC-0175CDI8

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 8N3SV75BC-0175CDI8                                                                                                                                                                                                           |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                                           |
| DESCRIPTION                      | IC OSC VCXO 100MHZ 6CLCC                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 5626 pcs                                                                                                                                                                                                                     |
| DATA SHEET                       |  1.8N3SV75BC-0175CDI8.pdf<br> 2.8N3SV75BC-0175CDI8.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                                                                                                                                                                            |
| TYPE                             | VCXO                                                                                                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 6-CLCC (7x5)                                                                                                                                                                                                                 |
| SERIES                           | FemtoClock® NG                                                                                                                                                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 6-CLCC                                                                                                                                                                                                                       |
| OTHER NAMES                      | IDT8N3SV75BC-0175CDI8<br>IDT8N3SV75BC-0175CDI8-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                                                                                                                                                                                                                       |
| DETAILED DESCRIPTION             | VCXO IC 100MHz 6-CLCC (7x5)                                                                                                                                                                                                  |
| CURRENT - SUPPLY                 | 120mA                                                                                                                                                                                                                        |
| COUNT                            | -                                                                                                                                                                                                                            |
| BASE PART NUMBER                 | IDT8N3SV75BC                                                                                                                                                                                                                 |

#### Related Tags

|                                                          |                                                       |                                                           |
|----------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------|
| IDT (Integrated Device Technology) 8N3SV75BC-0175CDI8    | 8N3SV75BC-0175CDI8 Distributor                        | 8N3SV75BC-0175CDI8 Supplier                               |
| 8N3SV75BC-0175CDI8 Price                                 | 8N3SV75BC-0175CDI8 Pictures                           | 8N3SV75BC-0175CDI8 Image                                  |
| 8N3SV75BC-0175CDI8 PDF Datasheet                         | 8N3SV75BC-0175CDI8 Download Datasheet                 | 8N3SV75BC-0175CDI8 Datasheet                              |
| 8N3SV75BC-0175CDI8 Stock                                 | Buy 8N3SV75BC-0175CDI8                                | Buy IDT (Integrated Device Technology) 8N3SV75BC-0175CDI8 |
| IDT (Integrated Device Technology) 8N3SV75BC-0175CDI8    | IDT (Integrated Device Technology) Supplier           | IDT (Integrated Device Technology) Distributor            |
| IDT (Integrated Device Technology) 8N3SV75BC-0175CDI8    | IDT 8N3SV75BC-0175CDI8                                | IDT (Integrated Device Technology) 8N3SV75BC-0175CDI8     |
| IDT, Integrated Device Technology Inc 8N3SV75BC-0175CDI8 | Integrated Device Technology (IDT) 8N3SV75BC-0175CDI8 |                                                           |

#### Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                      |
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|  IDT<br>Integrated Device Technology<br><b>8N3SV75BC-0178CDI</b><br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC OSC VCXO 800MHZ 6CLCC<br>In stock: 6214 pcs<br>RFQ    |  IDT<br>Integrated Device Technology<br><b>8N3SV75BC-0173CDI8</b><br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC OSC VCXO 156.2523MHZ 6CLCC<br>In stock: 5586 pcs<br>RFQ |
|  IDT<br>Integrated Device Technology<br><b>8N3SV75BC-0177CDI</b><br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC OSC VCXO 1124MHZ 6CLCC<br>In stock: 5934 pcs<br>RFQ   |  IDT<br>Integrated Device Technology<br><b>8N3SV75BC-0176CDI8</b><br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC OSC VCXO 345MHZ 6CLCC<br>In stock: 7097 pcs<br>RFQ      |
|  IDT<br>Integrated Device Technology<br><b>8N3SV75BC-0176CDI</b><br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC OSC VCXO 345MHZ 6CLCC<br>In stock: 5530 pcs<br>RFQ    |  IDT<br>Integrated Device Technology<br><b>8N3SV75BC-0175CDI</b><br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC OSC VCXO 100MHZ 6CLCC<br>In stock: 4964 pcs<br>RFQ       |
|  IDT<br>Integrated Device Technology<br><b>8N3SV75BC-0172CDI8</b><br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC OSC VCXO 287.5MHZ 6CLCC<br>In stock: 6103 pcs<br>RFQ |  IDT<br>Integrated Device Technology<br><b>8N3SV75BC-0178CDI8</b><br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC OSC VCXO 800MHZ 6CLCC<br>In stock: 5511 pcs<br>RFQ      |
|  IDT<br>Integrated Device Technology<br><b>8N3SV75BC-0177CDI8</b><br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC OSC VCXO 1124MHZ 6CLCC<br>In stock: 7171 pcs<br>RFQ  |  IDT<br>Integrated Device Technology<br><b>8N3SV75BC-0174CDI</b><br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC OSC VCXO 136MHZ 6CLCC<br>In stock: 6562 pcs<br>RFQ       |
|  IDT<br>Integrated Device Technology<br><b>8N3SV75BC-0174CDI8</b><br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC OSC VCXO 136MHZ 6CLCC<br>In stock: 6865 pcs<br>RFQ   |  IDT<br>Integrated Device Technology<br><b>8N3SV75BC-0173CDI</b><br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC OSC VCXO 156.2523MHZ 6CLCC<br>In stock: 5685 pcs<br>RFQ  |