



**IDT (Integrated Device Technology)**

Technology)



### IDT2308A-3DCI

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IDT2308A-3DCI                                                                                                        |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                   |
| Product description | IC CLOCK MULT ZD STD DRV 16-SOIC                                                                                     |
| Datasheets:         |  <a href="#">IDT2308A-3DCI.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6900 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 IDT2308A-3DCI

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IDT2308A-3DCI                                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                    |
| DESCRIPTION                      | IC CLOCK MULT ZD STD DRV 16-SOIC                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE               | 6900 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">IDT2308A-3DCI.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                           |
| TYPE                             | Multiplier, Zero Delay Buffer                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                                               |
| SERIES                           | -                                                                                                                     |
| RATIO - INPUT:OUTPUT             | 1:8                                                                                                                   |
| PACKAGING                        | Tube                                                                                                                  |
| PACKAGE / CASE                   | 16-SOIC (0.154", 3.90mm Width)                                                                                        |
| PLL                              | Yes with Bypass                                                                                                       |
| OUTPUT                           | LVTTTL                                                                                                                |
| OTHER NAMES                      | 2308A-3DCI                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                          |
| NUMBER OF CIRCUITS               | 1                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| INPUT                            | LVTTTL                                                                                                                |
| FREQUENCY - MAX                  | 133.3MHz                                                                                                              |
| DIVIDER/MULTIPLIER               | No/Yes                                                                                                                |
| DIFFERENTIAL - INPUT:OUTPUT      | No/No                                                                                                                 |
| BASE PART NUMBER                 | IDT2308-3                                                                                                             |

#### Related Tags

|                                                     |                                                  |                                                      |
|-----------------------------------------------------|--------------------------------------------------|------------------------------------------------------|
| IDT (Integrated Device Technology) IDT2308A-3DCI    | IDT2308A-3DCI Distributor                        | IDT2308A-3DCI Supplier                               |
| IDT2308A-3DCI Price                                 | IDT2308A-3DCI Pictures                           | IDT2308A-3DCI Image                                  |
| IDT2308A-3DCI PDF Datasheet                         | IDT2308A-3DCI Download Datasheet                 | IDT2308A-3DCI Datasheet                              |
| IDT2308A-3DCI Stock                                 | Buy IDT2308A-3DCI                                | Buy IDT (Integrated Device Technology) IDT2308A-3DCI |
| IDT (Integrated Device Technology) IDT2308A-3DCI    | IDT (Integrated Device Technology) Supplier      | IDT (Integrated Device Technology) Distributor       |
| IDT (Integrated Device Technology) IDT2308A-3DCI    | IDT IDT2308A-3DCI                                | IDT (Integrated Device Technology) IDT2308A-3DCI     |
| IDT, Integrated Device Technology Inc IDT2308A-3DCI | Integrated Device Technology (IDT) IDT2308A-3DCI |                                                      |

#### Related Products

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|  <b>IDT2308A-5HDC</b><br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC CLOCK MULT ZD HI DRV 16-SOIC<br>In stock: 3107 pcs<br><b>RFQ</b>   |  <b>IDT2308A-4DC8</b><br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC CLOCK MULT ZD STD DRV 16-SOIC<br>In stock: 5397 pcs<br><b>RFQ</b>   |
|  <b>IDT2308A-4DCI</b><br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC CLOCK MULT ZD STD DRV 16-SOIC<br>In stock: 6615 pcs<br><b>RFQ</b>  |  <b>IDT2308A-3DCG</b><br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC CLOCK MULT ZD STD DRV 16-SOIC<br>In stock: 5397 pcs<br><b>RFQ</b>   |
|  <b>IDT2308A-4DCI8</b><br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC CLOCK MULT ZD HI DRV 16-SOIC<br>In stock: 6826 pcs<br><b>RFQ</b>  |  <b>IDT2308A-3DCG8</b><br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC CLOCK MULT ZD STD DRV 16-SOIC<br>In stock: 5965 pcs<br><b>RFQ</b>  |
|  <b>IDT2308A-2HDCGI</b><br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC CLOCK MULT ZD HI DRV 16-SOIC<br>In stock: 4017 pcs<br><b>RFQ</b> |  <b>IDT2308A-2HDCGI8</b><br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC CLOCK MULT ZD HI DRV 16-SOIC<br>In stock: 2930 pcs<br><b>RFQ</b> |
|  <b>IDT2308A-4DC</b><br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC CLOCK MULT ZD STD DRV 16-SOIC<br>In stock: 4695 pcs<br><b>RFQ</b>   |  <b>IDT2308A-3DC8</b><br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC CLOCK MULT ZD STD DRV 16-SOIC<br>In stock: 5915 pcs<br><b>RFQ</b>   |
|  <b>IDT2308A-3DC</b><br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC CLOCK MULT ZD STD DRV 16-SOIC<br>In stock: 5915 pcs<br><b>RFQ</b>   |  <b>IDT2308A-3DCI8</b><br>Manufacturers: IDT (Integrated Device Technology)<br>Description: IC CLOCK MULT ZD STD DRV 16-SOIC<br>In stock: 2806 pcs<br><b>RFQ</b>  |