



IDT (Integrated Device Technology)

Technology)



IDT2305B-1HDCI

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IDT2305B-1HDCI                                                                                                       |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                   |
| Product description | IC CLK BUFFER 3.3V HI DRV 8-SOIC                                                                                     |
|                     |  1.IDT2305B-1HDCI.pdf               |
|                     |  2.IDT2305B-1HDCI.pdf               |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4669 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of IDT2305B-1HDCI

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IDT2305B-1HDCI                                                                                                                                                                                                       |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                                   |
| DESCRIPTION                      | IC CLK BUFFER 3.3V HI DRV 8-SOIC                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 4669 pcs                                                                                                                                                                                                             |
| DATA SHEET                       |  1.IDT2305B-1HDCI.pdf<br> 2.IDT2305B-1HDCI.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                                                                                                                          |
| TYPE                             | Zero Delay Buffer                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                                                                                               |
| SERIES                           | -                                                                                                                                                                                                                    |
| RATIO - INPUT:OUTPUT             | 1:5                                                                                                                                                                                                                  |
| PACKAGING                        | Tube                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                        |
| PLL                              | Yes with Bypass                                                                                                                                                                                                      |
| OUTPUT                           | CMOS, LVCMOS, TTL                                                                                                                                                                                                    |
| OTHER NAMES                      | 2305B-1HDCI                                                                                                                                                                                                          |
| 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                  | 133MHz                                                                                                                                                                                                               |
| DIVIDER/MULTIPLIER               | No/No                                                                                                                                                                                                                |
| DIFFERENTIAL - INPUT:OUTPUT      | No/No                                                                                                                                                                                                                |
| BASE PART NUMBER                 | IDT2305-1                                                                                                                                                                                                            |

Related Tags

|                                                      |                                                   |                                                       |
|------------------------------------------------------|---------------------------------------------------|-------------------------------------------------------|
| IDT (Integrated Device Technology) IDT2305B-1HDCI    | IDT2305B-1HDCI Distributor                        | IDT2305B-1HDCI Supplier                               |
| IDT2305B-1HDCI Price                                 | IDT2305B-1HDCI Pictures                           | IDT2305B-1HDCI Image                                  |
| IDT2305B-1HDCI PDF Datasheet                         | IDT2305B-1HDCI Download Datasheet                 | IDT2305B-1HDCI Datasheet                              |
| IDT2305B-1HDCI Stock                                 | Buy IDT2305B-1HDCI                                | Buy IDT (Integrated Device Technology) IDT2305B-1HDCI |
| IDT (Integrated Device Technology) IDT2305B-1HDCI    | IDT (Integrated Device Technology) Supplier       | IDT (Integrated Device Technology) Distributor        |
| IDT (Integrated Device Technology) IDT2305B-1HDCI    | IDT IDT2305B-1HDCI                                | IDT (Integrated Device Technology) IDT2305B-1HDCI     |
| IDT, Integrated Device Technology Inc IDT2305B-1HDCI | Integrated Device Technology (IDT) IDT2305B-1HDCI |                                                       |

Related Products

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|  <div><b>IDT2305B-1HDCI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 3.3V HI DRV 8-SOIC<br/>In stock: 3131 pcs</div> <div>RFQ</div> |  <div><b>IDT2308-1HDC</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MLTPLR ZDB 1:8 16SOIC<br/>In stock: 4030 pcs</div> <div>RFQ</div>       |
|  <div><b>IDT2308-1DCI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MLTPLR ZDB 1:8 16SOIC<br/>In stock: 6898 pcs</div> <div>RFQ</div>        |  <div><b>IDT2308-1DC8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MLTPLR ZDB 1:8 16SOIC<br/>In stock: 6536 pcs</div> <div>RFQ</div>       |
|  <div><b>IDT2305B-1DCI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER ZD 3.3V 8-SOIC<br/>In stock: 4217 pcs</div> <div>RFQ</div>       |  <div><b>IDT2308-1DCI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MLTPLR ZDB 1:8 16SOIC<br/>In stock: 6834 pcs</div> <div>RFQ</div>      |
|  <div><b>IDT2308-1DC</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MLTPLR ZDB 1:8 16SOIC<br/>In stock: 6278 pcs</div> <div>RFQ</div>         |  <div><b>IDT2305B-1HDC8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 3.3V HI DRV 8-SOIC<br/>In stock: 3766 pcs</div> <div>RFQ</div> |
|  <div><b>IDT2305B-1HDC</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 3.3V HI DRV 8-SOIC<br/>In stock: 4968 pcs</div> <div>RFQ</div>   |  <div><b>IDT2305B-1DC</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER ZD 3.3V 8-SOIC<br/>In stock: 6324 pcs</div> <div>RFQ</div>       |
|  <div><b>IDT2305B-1DCI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER ZD 3.3V 8-SOIC<br/>In stock: 2701 pcs</div> <div>RFQ</div>      |  <div><b>IDT2305B-1DC8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER ZD 3.3V 8-SOIC<br/>In stock: 3157 pcs</div> <div>RFQ</div>      |