



IDT (Integrated Device Technology)

Technology)



IDT23S05-1DCI8

|                     |                                                                                                                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IDT23S05-1DCI8                                                                                                                                                                                                   |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                                                                                                               |
| Product description | IC CLK BUFFER PLL STD DRV 8-SOIC                                                                                                                                                                                 |
| Datasheets:         |  1.IDT23S05-1DCI8.pdf<br> 2.IDT23S05-1DCI8.pdf |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                                             |
| Stock Condition     | 3845 pcs stock                                                                                                                                                                                                   |
| Ship From           | Hong Kong                                                                                                                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                            |

REQUEST FOR QUOTATION

Specifications of IDT23S05-1DCI8

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IDT23S05-1DCI8                                                                                                                                                                                                       |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                                   |
| DESCRIPTION                      | IC CLK BUFFER PLL STD DRV 8-SOIC                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 3845 pcs                                                                                                                                                                                                             |
| DATA SHEET                       |  1.IDT23S05-1DCI8.pdf<br> 2.IDT23S05-1DCI8.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                                                                                                                          |
| TYPE                             | Zero Delay Buffer                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                                                                                               |
| SERIES                           | -                                                                                                                                                                                                                    |
| RATIO - INPUT:OUTPUT             | 1:5                                                                                                                                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                        |
| PLL                              | Yes with Bypass                                                                                                                                                                                                      |
| OUTPUT                           | CMOS, LVTTTL                                                                                                                                                                                                         |
| OTHER NAMES                      | 23S05-1DCI8                                                                                                                                                                                                          |
| 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                 | IDT23S05-1                                                                                                                                                                                                           |

Related Tags

|                                                      |                                                   |                                                       |
|------------------------------------------------------|---------------------------------------------------|-------------------------------------------------------|
| IDT (Integrated Device Technology) IDT23S05-1DCI8    | IDT23S05-1DCI8 Distributor                        | IDT23S05-1DCI8 Supplier                               |
| IDT23S05-1DCI8 Price                                 | IDT23S05-1DCI8 Pictures                           | IDT23S05-1DCI8 Image                                  |
| IDT23S05-1DCI8 PDF Datasheet                         | IDT23S05-1DCI8 Download Datasheet                 | IDT23S05-1DCI8 Datasheet                              |
| IDT23S05-1DCI8 Stock                                 | Buy IDT23S05-1DCI8                                | Buy IDT (Integrated Device Technology) IDT23S05-1DCI8 |
| IDT (Integrated Device Technology) IDT23S05-1DCI8    | IDT (Integrated Device Technology) Supplier       | IDT (Integrated Device Technology) Distributor        |
| IDT (Integrated Device Technology) IDT23S05-1DCI8    | IDT IDT23S05-1DCI8                                | IDT (Integrated Device Technology) IDT23S05-1DCI8     |
| IDT, Integrated Device Technology Inc IDT23S05-1DCI8 | Integrated Device Technology (IDT) IDT23S05-1DCI8 |                                                       |

Related Products

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| <div></div> <div><b>IDT23S05-1HDCI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER PLL HI DRV 8-SOIC<br/>In stock: 4222 pcs<br/>RFQ</div>  | <div></div> <div><b>IDT2309NZ-1HPGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUF 1:9 133.33MHZ 16TSSOP<br/>In stock: 6298 pcs<br/>RFQ</div> |
| <div></div> <div><b>IDT2309NZ-1HPGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUF 1:9 133.33MHZ 16TSSOP<br/>In stock: 3968 pcs<br/>RFQ</div> | <div></div> <div><b>IDT23S05-1HDC</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER PLL HI DRV 8-SOIC<br/>In stock: 6002 pcs<br/>RFQ</div>     |
| <div></div> <div><b>IDT23S05-1HDC8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER PLL HI DRV 8-SOIC<br/>In stock: 6640 pcs<br/>RFQ</div>   | <div></div> <div><b>IDT23S05-1DC8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER PLL STD DRV 8-SOIC<br/>In stock: 6677 pcs<br/>RFQ</div>    |
| <div></div> <div><b>IDT23S05-1DC</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER PLL STD DRV 8-SOIC<br/>In stock: 5355 pcs<br/>RFQ</div>    | <div></div> <div><b>IDT2309NZ-1HPG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUF 1:9 133.33MHZ 16TSSOP<br/>In stock: 2934 pcs<br/>RFQ</div>  |
| <div></div> <div><b>IDT23S05-1HDCI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER PLL HI DRV 8-SOIC<br/>In stock: 5242 pcs<br/>RFQ</div>   | <div></div> <div><b>IDT23S05E-1DC8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER PLL STD DRV 8-SOIC<br/>In stock: 4150 pcs<br/>RFQ</div>   |
| <div></div> <div><b>IDT23S05-1DCI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER PLL STD DRV 8-SOIC<br/>In stock: 3035 pcs<br/>RFQ</div>   | <div></div> <div><b>IDT23S05E-1DC</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER PLL STD DRV 8-SOIC<br/>In stock: 4229 pcs<br/>RFQ</div>    |