



IDT (Integrated Device Technology)

Technology)



IDT23S09-1DC8

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IDT23S09-1DC8                                                                                                        |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                   |
| Product description | IC CLK BUFF ZD STD DRV 16-SOIC                                                                                       |
| Datasheets:         |  IDT23S09-1DC8.pdf                  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5774 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 IDT23S09-1DC8

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IDT23S09-1DC8                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                    |
| DESCRIPTION                      | IC CLK BUFF ZD STD DRV 16-SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                    |
| QUANTITY AVAILABLE               | 5774 pcs                                                                                              |
| DATA SHEET                       |  IDT23S09-1DC8.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                           |
| TYPE                             | Zero Delay Buffer                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                               |
| SERIES                           | -                                                                                                     |
| RATIO - INPUT:OUTPUT             | 1:9                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 16-SOIC (0.154", 3.90mm Width)                                                                        |
| PLL                              | Yes with Bypass                                                                                       |
| OUTPUT                           | CMOS, LVTTTL                                                                                          |
| OTHER NAMES                      | 23S09-1DC8                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 70°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                 | IDT23S09-1                                                                                            |

Related Tags

|                                                     |                                                  |                                                      |
|-----------------------------------------------------|--------------------------------------------------|------------------------------------------------------|
| IDT (Integrated Device Technology) IDT23S09-1DC8    | IDT23S09-1DC8 Distributor                        | IDT23S09-1DC8 Supplier                               |
| IDT23S09-1DC8 Price                                 | IDT23S09-1DC8 Pictures                           | IDT23S09-1DC8 Image                                  |
| IDT23S09-1DC8 PDF Datasheet                         | IDT23S09-1DC8 Download Datasheet                 | IDT23S09-1DC8 Datasheet                              |
| IDT23S09-1DC8 Stock                                 | Buy IDT23S09-1DC8                                | Buy IDT (Integrated Device Technology) IDT23S09-1DC8 |
| IDT (Integrated Device Technology) IDT23S09-1DC8    | IDT (Integrated Device Technology) Supplier      | IDT (Integrated Device Technology) Distributor       |
| IDT (Integrated Device Technology) IDT23S09-1DC8    | IDT IDT23S09-1DC8                                | IDT (Integrated Device Technology) IDT23S09-1DC8     |
| IDT, Integrated Device Technology Inc IDT23S09-1DC8 | Integrated Device Technology (IDT) IDT23S09-1DC8 |                                                      |

Related Products

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| <div></div> <div><b>IDT23S09-1HDC8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFF ZD HI DRV 16-SOIC<br/>In stock: 3295 pcs</div> <div>RFQ</div>   | <div></div> <div><b>IDT23S08E-5HDC</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT PLL HI DRV 16-SOIC<br/>In stock: 3295 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>IDT23S09-1DC</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFF ZD STD DRV 16-SOIC<br/>In stock: 4011 pcs</div> <div>RFQ</div>    | <div></div> <div><b>IDT23S09-1HDCI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFF ZD HI DRV 16-SOIC<br/>In stock: 3461 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>IDT23S09-1HDCI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFF ZD HI DRV 16-SOIC<br/>In stock: 2713 pcs</div> <div>RFQ</div>  | <div></div> <div><b>IDT23S09-1HDC</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFF ZD HI DRV 16-SOIC<br/>In stock: 3524 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>IDT23S09-1HPG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFF ZD HI DRV 16-TSSOP<br/>In stock: 5524 pcs</div> <div>RFQ</div>   | <div></div> <div><b>IDT23S08E-4DCGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT PLL STD DRV 16-SOIC<br/>In stock: 5031 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>IDT23S09-1HPG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFF ZD HI DRV 16-TSSOP<br/>In stock: 3166 pcs</div> <div>RFQ</div>  | <div></div> <div><b>IDT23S08E-5HDCGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT PLL HI DRV 16-SOIC<br/>In stock: 6918 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>IDT23S08E-5HDC8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT PLL HI DRV 16-SOIC<br/>In stock: 3608 pcs</div> <div>RFQ</div> | <div></div> <div><b>IDT23S08E-5HDCGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT ZD HIGH DRIVE 16SOIC<br/>In stock: 4810 pcs</div> <div>RFQ</div> |