



IDT (Integrated Device Technology)

Technology)



IDT23S08-1HPG8

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IDT23S08-1HPG8                                                                                                       |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                   |
| Product description | IC CLK MULT PLL HI DRV 16-TSSOP                                                                                      |
|                     |  1.IDT23S08-1HPG8.pdf               |
|                     |  2.IDT23S08-1HPG8.pdf               |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5342 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of IDT23S08-1HPG8

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IDT23S08-1HPG8                                                                                                                                                                                                       |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                                   |
| DESCRIPTION                      | IC CLK MULT PLL HI DRV 16-TSSOP                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 5342 pcs                                                                                                                                                                                                             |
| DATA SHEET                       |  1.IDT23S08-1HPG8.pdf<br> 2.IDT23S08-1HPG8.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                                                                                                                          |
| TYPE                             | Clock Multiplier, Zero Delay Buffer                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP                                                                                                                                                                                                             |
| SERIES                           | -                                                                                                                                                                                                                    |
| RATIO - INPUT:OUTPUT             | 1:8                                                                                                                                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)                                                                                                                                                                                      |
| PLL                              | Yes with Bypass                                                                                                                                                                                                      |
| OUTPUT                           | CMOS, LVTTTL                                                                                                                                                                                                         |
| OTHER NAMES                      | 23S08-1HPG8                                                                                                                                                                                                          |
| 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                  | 133.3MHz                                                                                                                                                                                                             |
| DIVIDER/MULTIPLIER               | No/No                                                                                                                                                                                                                |
| DIFFERENTIAL - INPUT:OUTPUT      | No/No                                                                                                                                                                                                                |
| BASE PART NUMBER                 | IDT23S08-1                                                                                                                                                                                                           |

Related Tags

|                                                      |                                                   |                                                       |
|------------------------------------------------------|---------------------------------------------------|-------------------------------------------------------|
| IDT (Integrated Device Technology) IDT23S08-1HPG8    | IDT23S08-1HPG8 Distributor                        | IDT23S08-1HPG8 Supplier                               |
| IDT23S08-1HPG8 Price                                 | IDT23S08-1HPG8 Pictures                           | IDT23S08-1HPG8 Image                                  |
| IDT23S08-1HPG8 PDF Datasheet                         | IDT23S08-1HPG8 Download Datasheet                 | IDT23S08-1HPG8 Datasheet                              |
| IDT23S08-1HPG8 Stock                                 | Buy IDT23S08-1HPG8                                | Buy IDT (Integrated Device Technology) IDT23S08-1HPG8 |
| IDT (Integrated Device Technology) IDT23S08-1HPG8    | IDT (Integrated Device Technology) Supplier       | IDT (Integrated Device Technology) Distributor        |
| IDT (Integrated Device Technology) IDT23S08-1HPG8    | IDT IDT23S08-1HPG8                                | IDT (Integrated Device Technology) IDT23S08-1HPG8     |
| IDT, Integrated Device Technology Inc IDT23S08-1HPG8 | Integrated Device Technology (IDT) IDT23S08-1HPG8 |                                                       |

Related Products

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>IDT23S08-1HDCI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT PLL HI DRV 16-SOIC<br/>In stock: 6045 pcs<br/>RFQ</div>   |  <div><b>IDT23S08-1HDC8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT PLL HI DRV 16-SOIC<br/>In stock: 3539 pcs<br/>RFQ</div>  |
|  <div><b>IDT23S08-2DCI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT PLL STD DRV 16-SOIC<br/>In stock: 3513 pcs<br/>RFQ</div>   |  <div><b>IDT23S08-1HDC</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT PLL HI DRV 16-SOIC<br/>In stock: 3936 pcs<br/>RFQ</div>   |
|  <div><b>IDT23S08-1HPGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT PLL HI DRV 16-TSSOP<br/>In stock: 5362 pcs<br/>RFQ</div> |  <div><b>IDT23S08-1HDCI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT PLL HI DRV 16-SOIC<br/>In stock: 5946 pcs<br/>RFQ</div> |
|  <div><b>IDT23S08-1HPG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT PLL HI DRV 16-TSSOP<br/>In stock: 3664 pcs<br/>RFQ</div>   |  <div><b>IDT23S08-2DC8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT PLL STD DRV 16-SOIC<br/>In stock: 4557 pcs<br/>RFQ</div>  |
|  <div><b>IDT23S08-1HPGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT PLL HI DRV 16-TSSOP<br/>In stock: 4817 pcs<br/>RFQ</div>  |  <div><b>IDT23S08-2DCI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT PLL STD DRV 16-SOIC<br/>In stock: 5406 pcs<br/>RFQ</div> |
|  <div><b>IDT23S08-2DC</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT PLL STD DRV 16-SOIC<br/>In stock: 6814 pcs<br/>RFQ</div>    |  <div><b>IDT23S08-1DCI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT PLL STD DRV 16-SOIC<br/>In stock: 2847 pcs<br/>RFQ</div> |