



IDT (Integrated Device Technology)

Technology)



IDT23S08E-2DCI

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IDT23S08E-2DCI                                                                                                       |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                   |
| Product description | IC CLK MULT PLL STD DRV 16-SOIC                                                                                      |
| Datasheets:         |  IDT23S08E-2DCI.pdf                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3043 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of IDT23S08E-2DCI

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IDT23S08E-2DCI                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                     |
| DESCRIPTION                      | IC CLK MULT PLL STD DRV 16-SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                     |
| QUANTITY AVAILABLE               | 3043 pcs                                                                                               |
| DATA SHEET                       |  IDT23S08E-2DCI.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                            |
| TYPE                             | Clock 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                           | CMOS, LVTTTL                                                                                           |
| OTHER NAMES                      | 23S08E-2DCI                                                                                            |
| 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                  | 200MHz                                                                                                 |
| DIVIDER/MULTIPLIER               | Yes/Yes                                                                                                |
| DIFFERENTIAL - INPUT:OUTPUT      | No/No                                                                                                  |
| BASE PART NUMBER                 | IDT23S08-2                                                                                             |

Related Tags

|                                                      |                                                   |                                                       |
|------------------------------------------------------|---------------------------------------------------|-------------------------------------------------------|
| IDT (Integrated Device Technology) IDT23S08E-2DCI    | IDT23S08E-2DCI Distributor                        | IDT23S08E-2DCI Supplier                               |
| IDT23S08E-2DCI Price                                 | IDT23S08E-2DCI Pictures                           | IDT23S08E-2DCI Image                                  |
| IDT23S08E-2DCI PDF Datasheet                         | IDT23S08E-2DCI Download Datasheet                 | IDT23S08E-2DCI Datasheet                              |
| IDT23S08E-2DCI Stock                                 | Buy IDT23S08E-2DCI                                | Buy IDT (Integrated Device Technology) IDT23S08E-2DCI |
| IDT (Integrated Device Technology) IDT23S08E-2DCI    | IDT (Integrated Device Technology) Supplier       | IDT (Integrated Device Technology) Distributor        |
| IDT (Integrated Device Technology) IDT23S08E-2DCI    | IDT IDT23S08E-2DCI                                | IDT (Integrated Device Technology) IDT23S08E-2DCI     |
| IDT, Integrated Device Technology Inc IDT23S08E-2DCI | Integrated Device Technology (IDT) IDT23S08E-2DCI |                                                       |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>IDT23S08E-2DCG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT PLL STD DRV 16-SOIC<br/>In stock: 3034 pcs<br/>RFQ</div>   | <div></div> <div><b>IDT23S08E-2DC</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT PLL STD DRV 16-SOIC<br/>In stock: 4387 pcs<br/>RFQ</div>     |
| <div></div> <div><b>IDT23S08E-2DCG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT ZD STD DRIVE 16-SOIC<br/>In stock: 5694 pcs<br/>RFQ</div>   | <div></div> <div><b>IDT23S08E-2HDCG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT PLL HI DRV 16-SOIC<br/>In stock: 4650 pcs<br/>RFQ</div>   |
| <div></div> <div><b>IDT23S08E-1HPGGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT PLL HI DRV 16-TSSOP<br/>In stock: 3707 pcs<br/>RFQ</div> | <div></div> <div><b>IDT23S08E-3DC8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT PLL STD DRV 16-SOIC<br/>In stock: 2833 pcs<br/>RFQ</div>    |
| <div></div> <div><b>IDT23S08E-3DC</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT PLL STD DRV 16-SOIC<br/>In stock: 2760 pcs<br/>RFQ</div>     | <div></div> <div><b>IDT23S08E-2DCI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT PLL STD DRV 16-SOIC<br/>In stock: 6800 pcs<br/>RFQ</div>   |
| <div></div> <div><b>IDT23S08E-2HDCG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT ZD HIGH DRV 16-SOIC<br/>In stock: 3849 pcs<br/>RFQ</div>   | <div></div> <div><b>IDT23S08E-1HPGGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT ZD HI DRIVE 16-TSSOP<br/>In stock: 3990 pcs<br/>RFQ</div> |
| <div></div> <div><b>IDT23S08E-2DC8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT PLL STD DRV 16-SOIC<br/>In stock: 4219 pcs<br/>RFQ</div>    | <div></div> <div><b>IDT23S08E-3DCI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT PLL STD DRV 16-SOIC<br/>In stock: 3648 pcs<br/>RFQ</div>    |