



IDT (Integrated Device Technology)

Technology)



2308-2DCGI

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 2308-2DCGI                                                                                                   |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CLK MLTPLR ZDB 1:8 16SOIC                                                                                 |
| Datasheets:         |  2308-2DCGI.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 2308-2DCGI

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 2308-2DCGI                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                 |
| DESCRIPTION                      | IC CLK MLTPLR ZDB 1:8 16SOIC                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                       |  2308-2DCGI.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                        |
| TYPE                             | 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                           | LVTTTL                                                                                             |
| OTHER NAMES                      | 800-2425-5<br>IDT2308-2DCGI<br>IDT2308-2DCGI-ND<br>IDT23082DCGI                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                       |
| NUMBER OF CIRCUITS               | 1                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                      |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| INPUT                            | LVTTTL                                                                                             |
| FREQUENCY - MAX                  | 133.3MHz                                                                                           |
| DIVIDER/MULTIPLIER               | Yes/Yes                                                                                            |
| DIFFERENTIAL - INPUT:OUTPUT      | No/No                                                                                              |
| BASE PART NUMBER                 | IDT2308-2                                                                                          |

Related Tags

|                                                  |                                               |                                                   |
|--------------------------------------------------|-----------------------------------------------|---------------------------------------------------|
| IDT (Integrated Device Technology) 2308-2DCGI    | 2308-2DCGI Distributor                        | 2308-2DCGI Supplier                               |
| 2308-2DCGI Price                                 | 2308-2DCGI Pictures                           | 2308-2DCGI Image                                  |
| 2308-2DCGI PDF Datasheet                         | 2308-2DCGI Download Datasheet                 | 2308-2DCGI Datasheet                              |
| 2308-2DCGI Stock                                 | Buy 2308-2DCGI                                | Buy IDT (Integrated Device Technology) 2308-2DCGI |
| IDT (Integrated Device Technology) 2308-2DCGI    | IDT (Integrated Device Technology) Supplier   | IDT (Integrated Device Technology) Distributor    |
| IDT (Integrated Device Technology) 2308-2DCGI    | IDT 2308-2DCGI                                | IDT (Integrated Device Technology) 2308-2DCGI     |
| IDT, Integrated Device Technology Inc 2308-2DCGI | Integrated Device Technology (IDT) 2308-2DCGI |                                                   |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>2308-24MMX55M</b><br/>Manufacturers: 3M<br/>Description: TAPE MASKING NAT 15/16"X 60YDS<br/>In stock: 72 pcs<br/>RFQ</div>                                | <div></div> <div><b>2308-2HPGG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MLTPLR ZDB 1:8 16TSSOP<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>2308-2-00-80-00-00-07-0</b><br/>Manufacturers: Mill-Max<br/>Description: TERM TURRET SINGLE<br/>In stock: 237 pcs<br/>RFQ</div>                           | <div></div> <div><b>2308-2HDCG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MLTPLR ZDB 1:8 16SOIC<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>2308-2DCGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MLTPLR ZDB 1:8 16SOIC<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>2308-2-00-50-00-00-07-0</b><br/>Manufacturers: Mill-Max<br/>Description: TERM TURRET SINGLE L=3.96MM<br/>In stock: Out stock<br/>RFQ</div>                 |
| <div></div> <div><b>2308-2HDCG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MLTPLR ZDB 1:8 16SOIC<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>2308-2-00-44-00-00-07-0</b><br/>Manufacturers: Mill-Max<br/>Description: TERM TURRET SINGLE L=3.96MM<br/>In stock: Out stock<br/>RFQ</div>                 |
| <div></div> <div><b>2308-2HPGG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MLTPLR ZDB 1:8 16TSSOP<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>2308-2HPGGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MLTPLR ZDB 1:8 16TSSOP<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>2308-2DCG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MLTPLR ZDB 1:8 16SOIC<br/>In stock: 870 pcs<br/>RFQ</div>    | <div></div> <div><b>2308-2DCG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MLTPLR ZDB 1:8 16SOIC<br/>In stock: 42 pcs<br/>RFQ</div>       |