





IDT (Integrated Device Technology)

Technology)




23S08T-1DCG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 23S08T-1DCG                                                                                                  |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CLK MULT ZD SPRD SPECT 16SOIC                                                                             |
| Datasheets:         |  23S08T-1DCG.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION













Specifications of 23S08T-1DCG

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 23S08T-1DCG                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                  |
| DESCRIPTION                      | IC CLK MULT ZD SPRD SPECT 16SOIC                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  23S08T-1DCG.pdf |
| VOLTAGE - SUPPLY                 | 2.3 V ~ 2.7 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                      | 800-1329<br>800-1329-5<br>800-1329-ND<br>IDT23S08T-1DCG                                             |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                          |
| NUMBER OF CIRCUITS               | 1                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS 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) 23S08T-1DCG    | 23S08T-1DCG Distributor                        | 23S08T-1DCG Supplier                               |
| 23S08T-1DCG Price                                 | 23S08T-1DCG Pictures                           | 23S08T-1DCG Image                                  |
| 23S08T-1DCG PDF Datasheet                         | 23S08T-1DCG Download Datasheet                 | 23S08T-1DCG Datasheet                              |
| 23S08T-1DCG Stock                                 | Buy 23S08T-1DCG                                | Buy IDT (Integrated Device Technology) 23S08T-1DCG |
| IDT (Integrated Device Technology) 23S08T-1DCG    | IDT (Integrated Device Technology) Supplier    | IDT (Integrated Device Technology) Distributor     |
| IDT (Integrated Device Technology) 23S08T-1DCG    | IDT 23S08T-1DCG                                | IDT (Integrated Device Technology) 23S08T-1DCG     |
| IDT, Integrated Device Technology Inc 23S08T-1DCG | Integrated Device Technology (IDT) 23S08T-1DCG |                                                    |

Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>23S08E-4DCG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT PLL STD DRV 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>23S09-1DCGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFF ZD STD DRV 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>23S09-1HDCG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFF ZD HI DRV 16-SOIC<br/>In stock: 48 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>23S09-1DCGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFF ZD STD DRV 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>23S08E-5HDCG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT ZD HIGH DRIVE 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>23S08T-1DCG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT PLL ZD 2.5V 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>23S08E-3DCGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT ZD STD DRIVE 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>23S08E-5HDCG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT PLL HI DRV 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>23S08E-4DCG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT ZD STD DRIVE 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>23S08E-3DCGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT PLL STD DRV 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
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