



IDT (Integrated Device Technology

Technology)





Image may be representation. See specifications for product details.

## 23S05T-1DCG

|                     |  |
|---------------------|--|
| Part Number:        | 23S05T-1DCG  |
| Manufacturer/Brand: | IDT (Integrated Device Technology)   |
| Product description | IC CLK BUFF ZD SPREADSPECT 8SOIC   |
| Datasheets:         |  1.23S05T-1DCG.pdf          |
|                     |  2.23S05T-1DCG.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS  |

REQUEST FOR QUOTATION

### Specifications of 23S05T-1DCG

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | 23S05T-1DCG  |
| MANUFACTURER                     | IDT (Integrated Device Technology)   |
| DESCRIPTION                      | IC CLK BUFF ZD SPREADSPECT 8SOIC   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| DATA SHEET                       |  1.23S05T-1DCG.pdf<br> 2.23S05T-1DCG.pdf |
| VOLTAGE - SUPPLY                 | 2.3 V ~ 2.7 V  |
| TYPE                             | Zero Delay Buffer  |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC   |
| SERIES                           | -  |
| RATIO - INPUT:OUTPUT             | 1:5  |
| PACKAGING                        | Tube   |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)  |
| PLL                              | Yes with Bypass  |
| OUTPUT                           | CMOS, LVTTL  |
| OTHER NAMES                      | 800-1311<br>800-1311-5<br>800-1311-ND<br>IDT23S05T-1DCG<br>IDT23S05T1DCG   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C   |
| NUMBER OF CIRCUITS               | 1  |
| MOUNTING TYPE                    | Surface Mount  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)  |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| INPUT                            | LVTTL  |
| FREQUENCY - MAX                  | 133MHz   |
| DIVIDER/MULTIPLIER               | No/No  |
| DIFFERENTIAL - INPUT:OUTPUT      | No/No  |
| BASE PART NUMBER                 | IDT23S05-1   |

### Related Tags

|   |  |  |
|---|--|--|
| IDT (Integrated Device Technology) 23S05T-1DCG    | 23S05T-1DCG Distributor                        | 23S05T-1DCG Supplier                               |
| 23S05T-1DCG Price                                 | 23S05T-1DCG Pictures                           | 23S05T-1DCG Image                                  |
| 23S05T-1DCG PDF Datasheet                         | 23S05T-1DCG Download Datasheet                 | 23S05T-1DCG Datasheet                              |
| 23S05T-1DCG Stock                                 | Buy 23S05T-1DCG                                | Buy IDT (Integrated Device Technology) 23S05T-1DCG |
| IDT (Integrated Device Technology) 23S05T-1DCG    | IDT (Integrated Device Technology) Supplier    | IDT (Integrated Device Technology) Distributor     |
| IDT (Integrated Device Technology) 23S05T-1DCG    | IDT 23S05T-1DCG                                | IDT (Integrated Device Technology) 23S05T-1DCG     |
| IDT, Integrated Device Technology Inc 23S05T-1DCG | Integrated Device Technology (IDT) 23S05T-1DCG |  |

### Related Products

|   |   |
|---|---|
|  <div><b>23S05E-1DCGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER ZD HI DRIVE 8-SOIC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>23S05T-1DCG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER PL ZD 8-SOIC<br/>In stock: Out stock<br/>RFQ</div>        |
|  <div><b>23S05T-1DCGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER PL ZD 8-SOIC<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>23S05T-1DCGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFF ZD SPREADSPECT 8SOIC<br/>In stock: 149 pcs<br/>RFQ</div>    |
|  <div><b>23S05E-1HDCGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER SPREAD SPECT 8SOIC<br/>In stock: 659 pcs<br/>RFQ</div>  |  <div><b>23S08-1DCG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT PLL STD DRV 16-SOIC<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>23S08-1DCGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT PLL STD DRV 16-SOIC<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>23S05E-1HDCG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER SPREAD SPECT 8SOIC<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>23S08-1DCG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULT PLL STD DRV 16-SOIC<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>23S05E-1DCGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER PLL STD DRV 8-SOIC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>23S05E-1HDCG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER PLL HI DRV 8-SOIC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>23S05E-1HDCGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER PLL HI DRV 8-SOIC<br/>In stock: Out stock<br/>RFQ</div> |