

**IDT (Integrated Device Technology)**

**Technology**

## 23S05T-1DCG

Part Number:	23S05T-1DCG
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description:	IC CLK BUFF ZD SPREADSPECT 8SOIC
Datasheets:	<a href="#">1.23S05T-1DCG.pdf</a> <a href="#">2.23S05T-1DCG.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	30014 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### 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
QUANTITY AVAILABLE	30014 pcs
DATA SHEET	<a href="#">1.23S05T-1DCG.pdf</a> <a href="#">2.23S05T-1DCG.pdf</a>
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, LVTTTL
OTHER NAMES	800-1311 800-1311-5 800-1311-ND IDT23S05T-1DCG IDT23S05T1DCG
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	Lead free / RoHS Compliant
INPUT	LVTTTL
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 style="border: 1px solid black; padding: 5px;"> <p><b>23S08-1DCGI</b></p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC CLK MULT PLL STD DRV 16-SOIC In stock: 55059 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p> </div>	<div style="border: 1px solid black; padding: 5px;"> <p><b>23S05E-1DCGI</b></p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER ZD HI DRIVE 8-SOIC In stock: 155468 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p> </div>
<div style="border: 1px solid black; padding: 5px;"> <p><b>23S05E-1HDCGI8</b></p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER PLL HI DRV 8-SOIC In stock: 200869 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p> </div>	<div style="border: 1px solid black; padding: 5px;"> <p><b>23S05E-1DCGI8</b></p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER PLL STD DRV 8-SOIC In stock: 206859 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p> </div>
<div style="border: 1px solid black; padding: 5px;"> <p><b>23S05T-1DCGI8</b></p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER PL ZD 8-SOIC In stock: 56335 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p> </div>	<div style="border: 1px solid black; padding: 5px;"> <p><b>23S05T-1DCG8</b></p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER PL ZD 8-SOIC In stock: 78727 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p> </div>
<div style="border: 1px solid black; padding: 5px;"> <p><b>23S05E-1HDCGI</b></p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER SPREAD SPECT 8SOIC In stock: 83108 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p> </div>	<div style="border: 1px solid black; padding: 5px;"> <p><b>23S08-1DCG8</b></p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC CLK MULT PLL STD DRV 16-SOIC In stock: 109066 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p> </div>
<div style="border: 1px solid black; padding: 5px;"> <p><b>23S05E-1HDCG8</b></p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER PLL HI DRV 8-SOIC In stock: 245810 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p> </div>	<div style="border: 1px solid black; padding: 5px;"> <p><b>23S05E-1HDCG</b></p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER SPREAD SPECT 8SOIC In stock: 200715 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p> </div>
<div style="border: 1px solid black; padding: 5px;"> <p><b>23S08-1DCG</b></p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC CLK MULT PLL STD DRV 16-SOIC In stock: 67524 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p> </div>	<div style="border: 1px solid black; padding: 5px;"> <p><b>23S05T-1DCGI</b></p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFF ZD SPREADSPECT 8SOIC In stock: 31667 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p> </div>