

**IDT (Integrated Device Technology)**

**Technology**

## 2305-1HDCGI

Part Number:	2305-1HDCGI
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description:	IC CLK BUFFER 3.3V HI DRV 8-SOIC
Datasheets:	<a href="#">1.2305-1HDCGI.pdf</a> <a href="#">2.2305-1HDCGI.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	95555 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 2305-1HDCGI

PART NUMBER	2305-1HDCGI
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC CLK BUFFER 3.3V HI DRV 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	95555 pcs
DATA SHEET	<a href="#">1.2305-1HDCGI.pdf</a> <a href="#">2.2305-1HDCGI.pdf</a>
VOLTAGE - SUPPLY	3 V ~ 3.6 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, LVCMOS, TTL
OTHER NAMES	800-1270 800-1270-5 800-1270-ND IDT2305-1HDCGI IDT23051HDCGI
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	Lead free / RoHS Compliant
INPUT	LVTTTL
FREQUENCY - MAX	133MHz
DIVIDER/MULTIPLIER	No/No
DIFFERENTIAL - INPUT:OUTPUT	No/No
BASE PART NUMBER	IDT2305

### Related Tags

IDT (Integrated Device Technology) 2305-1HDCGI	2305-1HDCGI Distributor	2305-1HDCGI Supplier
2305-1HDCGI Price	2305-1HDCGI Pictures	2305-1HDCGI Image
2305-1HDCGI PDF Datasheet	2305-1HDCGI Download Datasheet	2305-1HDCGI Datasheet
2305-1HDCGI Stock	Buy 2305-1HDCGI	Buy IDT (Integrated Device Technology) 2305-1HDCGI
IDT (Integrated Device Technology) 2305-1HDCGI	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
IDT (Integrated Device Technology) 2305-1HDCGI	IDT 2305-1HDCGI	IDT (Integrated Device Technology) 2305-1HDCGI
IDT, Integrated Device Technology Inc 2305-1HDCGI	Integrated Device Technology (IDT) 2305-1HDCGI	

### Related Products

<div style="border: 1px solid black; padding: 5px;"> <p><b>2305-1DCGI</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER ZD PLL 3.3V 8-SOIC In stock: 67735 pcs</p> <p style="text-align: center; background-color: gray; color: white; padding: 2px;"><b>RFQ</b></p> </div>	<div style="border: 1px solid black; padding: 5px;"> <p><b>2305-2-00-50-00-00-07-0</b> Manufacturers: Mill-Max Description: TERM TURRET SINGLE L=4.72MM In stock: 22331 pcs</p> <p style="text-align: center; background-color: gray; color: white; padding: 2px;"><b>RFQ</b></p> </div>
<div style="border: 1px solid black; padding: 5px;"> <p><b>2305-2-00-44-00-00-07-0</b> Manufacturers: Mill-Max Description: TERM TURRET SINGLE L=4.72MM In stock: 106475 pcs</p> <p style="text-align: center; background-color: gray; color: white; padding: 2px;"><b>RFQ</b></p> </div>	<div style="border: 1px solid black; padding: 5px;"> <p><b>2305-1HDCGI8</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 3.3V HI DRV 8-SOIC In stock: 244400 pcs</p> <p style="text-align: center; background-color: gray; color: white; padding: 2px;"><b>RFQ</b></p> </div>
<div style="border: 1px solid black; padding: 5px;"> <p><b>2305-1HDCG</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 3.3V HI DRV 8-SOIC In stock: 98059 pcs</p> <p style="text-align: center; background-color: gray; color: white; padding: 2px;"><b>RFQ</b></p> </div>	<div style="border: 1px solid black; padding: 5px;"> <p><b>2305-1DCGI8</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER ZD PLL 3.3V 8-SOIC In stock: 186446 pcs</p> <p style="text-align: center; background-color: gray; color: white; padding: 2px;"><b>RFQ</b></p> </div>
<div style="border: 1px solid black; padding: 5px;"> <p><b>2305-1DCG</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER ZD PLL 3.3V 8-SOIC In stock: 96458 pcs</p> <p style="text-align: center; background-color: gray; color: white; padding: 2px;"><b>RFQ</b></p> </div>	<div style="border: 1px solid black; padding: 5px;"> <p><b>2305-1PGG</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER ZD PLL 8TSSOP In stock: 74779 pcs</p> <p style="text-align: center; background-color: gray; color: white; padding: 2px;"><b>RFQ</b></p> </div>
<div style="border: 1px solid black; padding: 5px;"> <p><b>2305-1PGG8</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER ZD 3.3V 8TSSOP In stock: 3717 pcs</p> <p style="text-align: center; background-color: gray; color: white; padding: 2px;"><b>RFQ</b></p> </div>	<div style="border: 1px solid black; padding: 5px;"> <p><b>2305-1DCG8</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER ZD PLL 3.3V 8-SOIC In stock: 261539 pcs</p> <p style="text-align: center; background-color: gray; color: white; padding: 2px;"><b>RFQ</b></p> </div>
<div style="border: 1px solid black; padding: 5px;"> <p><b>2305-2-00-01-00-00-07-0</b> Manufacturers: Mill-Max Description: TERM TURRET SNG In stock: 182406 pcs</p> <p style="text-align: center; background-color: gray; color: white; padding: 2px;"><b>RFQ</b></p> </div>	<div style="border: 1px solid black; padding: 5px;"> <p><b>2305-1HDCG8</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 3.3V HI DRV 8-SOIC In stock: 237831 pcs</p> <p style="text-align: center; background-color: gray; color: white; padding: 2px;"><b>RFQ</b></p> </div>