

**IDT (Integrated Device Technology)**

**Technology)**

## 2305A-1DCGI

Part Number:	2305A-1DCGI
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description:	IC CLK BUFFER ZD 3.3V 8-SOIC
Datasheets:	<a href="#">1.2305A-1DCGI.pdf</a> <a href="#">2.2305A-1DCGI.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	71262 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 2305A-1DCGI

PART NUMBER	2305A-1DCGI
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC CLK BUFFER ZD 3.3V 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	71262 pcs
DATA SHEET	<a href="#">1.2305A-1DCGI.pdf</a> <a href="#">2.2305A-1DCGI.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	800-1274 IDT2305A-1DCGI IDT2305A1DCGI
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	IDT2305-1

### Related Tags

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

### Related Products

<p><b>2305B-1DCG</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC CLK BUFFER 3.3V 8-SOIC                  In stock: 93573 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>	<p><b>2305A-1DCGI8</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC CLK BUFFER ZD 3.3V 8-SOIC                  In stock: 175539 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>
<p><b>2305A-1DCG</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC CLK BUFFER ZD 3.3V 8-SOIC                  In stock: 93011 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>	<p><b>2305A-1DCG8</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC CLK BUFFER ZD 3.3V 8-SOIC                  In stock: 243224 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>
<p><b>2305A-1HDCG</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC CLK BUFFER 3.3V HI DRV 8-SOIC                  In stock: 91982 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>	<p><b>2305A-1HDCGI8</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC CLK BUFFER 3.3V HI DRV 8-SOIC                  In stock: 177884 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>
<p><b>2305978</b>                  Manufacturers: Phoenix Contact                  Description: CABLE ASSEMBLY INTERFACE 4.9'                  In stock: 2375 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>	<p><b>2305994</b>                  Manufacturers: Phoenix Contact                  Description: CABLE ASSEMBLY INTERFACE 8.2'                  In stock: 1749 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>
<p><b>2305965</b>                  Manufacturers: Phoenix Contact                  Description: CABLE ASSEMBLY INTERFACE 3.28'                  In stock: 2261 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>	<p><b>2305A-1HDCG8</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC CLK BUFFER 3.3V HI DRV 8-SOIC                  In stock: 215525 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>
<p><b>2305981</b>                  Manufacturers: Phoenix Contact                  Description: CABLE ASSEMBLY INTERFACE 6.56'                  In stock: 2637 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>	<p><b>2305A-1HDCGI</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC CLK BUFFER 3.3V HI DRV 8-SOIC                  In stock: 161693 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>