



2305B-1HDCGI







**Part Number:** [2305B-1HDCGI](#)

**Manufacturer:** [IDT \(Integrated Device Technology\)](#)

**Description:** IC CLK BUFFER 3.3V 8-SOIC

**Data sheet:**  [IDT2305B](#)  
 [IDT Suffixes](#)

**RoHs Status:** Lead free / RoHS Compliant
















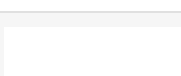
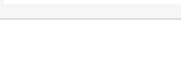
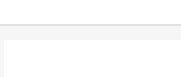
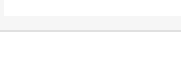
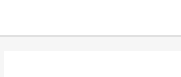
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	2305B-1HDCGI	Manufacturer	<a href="#">IDT (Integrated Device Technology)</a>
Description	IC CLK BUFFER 3.3V 8-SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	81065 pcs	Data sheet	<a href="#">IDT2305B</a> <a href="#">IDT Suffixes</a>
Category	<a href="#">Integrated Circuits (ICs)</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	800-1281 800-1281-5 800-1281-ND IDT2305B-1HDCGI	Operating Temperature	-40°C ~ 85°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	LVTTTL
Frequency - Max	133MHz	Divider/Multiplier	No/No
Differential - Input:Output	No/No	Base Part Number	IDT2305-1
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RELATED PRODUCTS			
	Part#: <a href="#">2305A-1HDCGI8</a> Description: IC CLK BUFFER 3.3V HI DRV 8-SOIC	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">2305M-1HLF</a> Description: IC BUFFER PLL 3.3V ZD 8-SOIC	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">2305B-1DCG</a> Description: IC CLK BUFFER 3.3V 8-SOIC	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">2305B-1DCGI8</a> Description: IC CLK BUFFER ZD 3.3V 8-SOIC	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">2305M-1HLFT</a> Description: IC BUFFER PLL 3.3V ZD 8-SOIC	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">2305B-1PGG8</a> Description: IC CLK BUFFER ZD 3.3V 8TSSOP	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">2305B-1PGG</a> Description: IC CLK BUFFER ZD PLL 8TSSOP	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">2305B-1PGGI8</a> Description: IC CLK BUFFER ZD 3.3V 8TSSOP	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">2305A-1HDCG</a> Description: IC CLK BUFFER 3.3V HI DRV 8-SOIC	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">2305B-1HDCGI8</a> Description: IC CLK BUFFER 3.3V HI DRV 8-SOIC	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
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	Part#: <a href="#">2305B-1DCG8</a> Description: IC CLK BUFFER ZD 3.3V 8-SOIC	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">2305B-1DCGI</a> Description: IC CLK BUFFER 3.3V 8-SOIC	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">2305M-1LF</a> Description: IC BUFFER PLL 3.3V ZD 8-SOIC	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">2305M-1LFT</a> Description: IC BUFFER PLL 3.3V ZD 8-SOIC	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">2305D</a> Description: WR SERATD 10MM	Manufacturers: <a href="#">Apex Tool Group</a>	<div>RFQ</div>
	Part#: <a href="#">2305B-1HDCG8</a> Description: IC CLK BUFFER 3.3V HI DRV 8-SOIC	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">2305B-1PGGI</a> Description: IC CLK BUFFER ZD 3.3V 8TSSOP	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>

Related keywords for 2305B-1HDCGI			
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