



2305B-1DCGI







**Part Number:** 2305B-1DCGI

**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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See Product Specifications for product details.  
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Request For Quotation

PRODUCT PARAMETER			
Part Number	2305B-1DCGI	Manufacturer	IDT (Integrated Device Technology)
Description	IC CLK BUFFER 3.3V 8-SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	116641 pcs	Data sheet	IDT2305B IDT Suffixes
Category	Integrated Circuits (ICs)	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	800-1279 800-1279-5 800-1279-ND IDT2305B-1DCGI	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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	Part#: 2305A-1HDCG Description: IC CLK BUFFER 3.3V HI DRV 8-SOIC	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 2305A-1DCGI8 Description: IC CLK BUFFER ZD 3.3V 8-SOIC	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 2305A-1DCG Description: IC CLK BUFFER ZD 3.3V 8-SOIC	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 2305B-1DCGI8 Description: IC CLK BUFFER ZD 3.3V 8-SOIC	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 2305A-1HDCGI Description: IC CLK BUFFER 3.3V HI DRV 8-SOIC	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 2305A-1DCG8 Description: IC CLK BUFFER ZD 3.3V 8-SOIC	Manufacturers: IDT (Integrated Device Technology)	RFQ
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	Part#: 2305A-1HDCG8 Description: IC CLK BUFFER 3.3V HI DRV 8-SOIC	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 2305B-1PGG Description: IC CLK BUFFER ZD PLL 8TSSOP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 2305B-1PGGI8 Description: IC CLK BUFFER ZD 3.3V 8TSSOP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 2305B-1PGG8 Description: IC CLK BUFFER ZD 3.3V 8TSSOP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 2305B-1DCG Description: IC CLK BUFFER 3.3V 8-SOIC	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 2305B-1PGGI Description: IC CLK BUFFER ZD 3.3V 8TSSOP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 2305B-1HDCGI Description: IC CLK BUFFER 3.3V 8-SOIC	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 2305A-1DCGI Description: IC CLK BUFFER ZD 3.3V 8-SOIC	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 2305B-1DCG8 Description: IC CLK BUFFER ZD 3.3V 8-SOIC	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 2305D Description: WR SERATD 10MM	Manufacturers: Apex Tool Group	RFQ
	Part#: 2305B-1HDCG8 Description: IC CLK BUFFER 3.3V HI DRV 8-SOIC	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 2305B-1HDCGI8 Description: IC CLK BUFFER 3.3V HI DRV 8-SOIC	Manufacturers: IDT (Integrated Device Technology)	RFQ
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