

**IDT2305B-1HDC8 Information**


For Reference Only

**Part Number** [IDT2305B-1HDC8](#)  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
 Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers  
**Description** IC CLK BUFFER 3.3V HI DRV 8-SOIC  
**Package** 8-SOIC (0.154", 3.90mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**IDT2305B-1HDC8 Specifications**

Manufacturer Part Number	<a href="#">IDT2305B-1HDC8</a>
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) <a href="#">Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers</a>
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Type	Zero Delay Buffer
PLL	Yes with Bypass
Input	LVTTL
Output	CMOS, LVCMOS, TTL
Number of Circuits	1
Ratio - Input:Output	1:5
Differential - Input:Output	No/No
Frequency - Max	133MHz
Divider/Multiplier	No/No
Voltage - Supply	3 V ~ 3.6 V
Operating Temperature	0°C ~ 70°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

[Report errors?](#)

## IDT2305B-1HDC8 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## IDT2305B-1HDC8 Payment Methods



## IDT2305B-1HDC8 Shipping Methods



If you have any question about IDT2305B-1HDC8, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)