

IDT2305B-1DC8 Information


For Reference Only

Part Number [IDT2305B-1DC8](#)
Manufacturer IDT, Integrated Device Technology Inc
Category Integrated Circuits (ICs)
[Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers](#)
Description IC CLK BUFFER ZD 3.3V 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


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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-1DC8 Specifications

Manufacturer Part Number	IDT2305B-1DC8
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
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-1DC8 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-1DC8 Payment Methods



IDT2305B-1DC8 Shipping Methods



If you have any question about IDT2305B-1DC8, please do not hesitate to contact us!

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