

IDT2305-1HDCI Information


For Reference Only

Part Number [IDT2305-1HDCI](#)
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



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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.


IDT2305-1HDCI Specifications

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|-----------------------------|--|
| Manufacturer Part Number | IDT2305-1HDCI |
| 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 | -40°C ~ 85°C |
| Mounting Type | Surface Mount |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 8-SOIC |

[Report errors?](#)

IDT2305-1HDCI 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.

IDT2305-1HDCI Payment Methods



IDT2305-1HDCI Shipping Methods



If you have any question about IDT2305-1HDCI, please do not hesitate to contact us!

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