

**IDT23S05-1DC8 Information**


For Reference Only

**Part Number** [IDT23S05-1DC8](#)  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers](#)  
**Description** IC CLK BUFFER PLL STD 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.


**IDT23S05-1DC8 Specifications**

|                             |  |
|-----------------------------|--|
| Manufacturer Part Number    | <a href="#">IDT23S05-1DC8</a>  |
| Manufacturer                | IDT, Integrated Device Technology Inc  |
| Category                    | Integrated Circuits (ICs)<br><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, LVTTL  |
| 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   |

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## IDT23S05-1DC8 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.

## IDT23S05-1DC8 Payment Methods



## IDT23S05-1DC8 Shipping Methods



If you have any question about IDT23S05-1DC8, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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