

**IDT71V3556S166PFI8 Information**


For Reference Only

**Part Number** [IDT71V3556S166PFI8](#)  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
[Memory](#)  
**Description** IC SRAM 4.5MBIT 166MHZ 100TQFP  
**Package** 100-LQFP  
 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.


**IDT71V3556S166PFI8 Specifications**

|                               |   |
|-------------------------------|---|
| Manufacturer Part Number      | <a href="#">IDT71V3556S166PFI8</a>                  |
| Manufacturer                  | IDT, Integrated Device Technology Inc               |
| Category                      | Integrated Circuits (ICs)<br><a href="#">Memory</a> |
| Package                       | 100-LQFP  |
| Series                        | -   |
| Memory Type                   | Volatile  |
| Memory Format                 | SRAM  |
| Technology                    | SRAM - Synchronous ZBT                              |
| Memory Size                   | 4.5Mb (128K x 36)                                   |
| Memory Interface              | Parallel  |
| Clock Frequency               | 166MHz  |
| Write Cycle Time - Word, Page | -   |
| Access Time                   | 3.5ns   |
| Voltage - Supply              | 3.135 V ~ 3.465 V                                   |
| Operating Temperature         | -40°C ~ 85°C (TA)                                   |
| Mounting Type                 | Surface Mount                                       |
| Package / Case                | 100-LQFP  |
| Supplier Device Package       | 100-TQFP (14x14)                                    |

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## IDT71V3556S166PFI8 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.

## IDT71V3556S166PFI8 Payment Methods



## IDT71V3556S166PFI8 Shipping Methods



If you have any question about IDT71V3556S166PFI8, please do not hesitate to contact us!

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