

**IDT71256SA12YGI8 Information**


For Reference Only

**Part Number** [IDT71256SA12YGI8](#)  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
[Memory](#)  
**Description** IC SRAM 256KBIT 12NS 28SOJ  
**Package** 28-BSOJ (0.300", 7.62mm 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.


**IDT71256SA12YGI8 Specifications**

|                               |   |
|-------------------------------|---|
| Manufacturer Part Number      | <a href="#">IDT71256SA12YGI8</a>                    |
| Manufacturer                  | IDT, Integrated Device Technology Inc               |
| Category                      | Integrated Circuits (ICs)<br><a href="#">Memory</a> |
| Package                       | 28-BSOJ (0.300", 7.62mm Width)                      |
| Series                        | -   |
| Memory Type                   | Volatile  |
| Memory Format                 | SRAM  |
| Technology                    | SRAM - Asynchronous                                 |
| Memory Size                   | 256Kb (32K x 8)                                     |
| Memory Interface              | Parallel  |
| Clock Frequency               | -   |
| Write Cycle Time - Word, Page | 12ns  |
| Access Time                   | 12ns  |
| Voltage - Supply              | 4.5 V ~ 5.5 V                                       |
| Operating Temperature         | -40°C ~ 85°C (TA)                                   |
| Mounting Type                 | Surface Mount                                       |
| Package / Case                | 28-BSOJ (0.300", 7.62mm Width)                      |
| Supplier Device Package       | 28-SOJ  |

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## IDT71256SA12YGI8 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.

## IDT71256SA12YGI8 Payment Methods



## IDT71256SA12YGI8 Shipping Methods



If you have any question about IDT71256SA12YGI8, please do not hesitate to contact us!

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