

**IDT71016S12YGI Information**


For Reference Only

**Part Number** [IDT71016S12YGI](#)  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
**Memory**  
**Description** IC SRAM 1MBIT 12NS 44SOJ  
**Package** 44-BSOJ (0.400", 10.16mm 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.


**IDT71016S12YGI Specifications**

Manufacturer Part Number	<a href="#">IDT71016S12YGI</a>
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) <a href="#">Memory</a>
Package	44-BSOJ (0.400", 10.16mm Width)
Series	-
Memory Type	Volatile
Memory Format	SRAM
Technology	SRAM - Asynchronous
Memory Size	1Mb (64K x 16)
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	44-BSOJ (0.400", 10.16mm Width)
Supplier Device Package	44-SOJ

[Report errors?](#)

## IDT71016S12YGI 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.

## IDT71016S12YGI Payment Methods



## IDT71016S12YGI Shipping Methods



If you have any question about IDT71016S12YGI, please do not hesitate to contact us!

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

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