

**70T3589S166BC8 Information**


For Reference Only

**Part Number** [70T3589S166BC8](#)  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
[Memory](#)  
**Description** IC SRAM 2MBIT 166MHZ 256CABGA  
**Package** 256-LBGA  
 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.


**70T3589S166BC8 Specifications**

Manufacturer Part Number	<a href="#">70T3589S166BC8</a>
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) <a href="#">Memory</a>
Package	256-LBGA
Series	-
Memory Type	Volatile
Memory Format	SRAM
Technology	SRAM - Dual Port, Synchronous
Memory Size	2Mb (64K x 36)
Memory Interface	Parallel
Clock Frequency	166MHz
Write Cycle Time - Word, Page	-
Access Time	3.6ns
Voltage - Supply	2.4 V ~ 2.6 V
Operating Temperature	0°C ~ 70°C (TA)
Mounting Type	Surface Mount
Package / Case	256-LBGA
Supplier Device Package	256-CABGA (17x17)

[Report errors?](#)

## 70T3589S166BC8 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.

## 70T3589S166BC8 Payment Methods



## 70T3589S166BC8 Shipping Methods



If you have any question about 70T3589S166BC8, please do not hesitate to contact us!

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

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