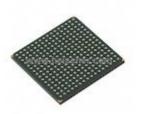




### 70T3589S166BC Information



For Reference Only

Part Number 70T3589S166BC

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



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.









## 70T3589S166BC Specifications

•	
Manufacturer Part Number	70T3589S166BC
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs)
	Memory
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	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Mounting Type	Surface Mount
Package / Case	256-LBGA
Supplier Device Package	256-CABGA (17x17)
	Report errors?

### 70T3589S166BC 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.

### 70T3589S166BC Payment Methods



















## 70T3589S166BC Shipping Methods













If you have any question about 70T3589S166BC, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com