

**709089S12PF Information**

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For Reference Only

**Part Number** [709089S12PF](#)  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
[Memory](#)  
**Description** IC SRAM 512KBIT 12NS 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.


**709089S12PF Specifications**

Manufacturer Part Number	<a href="#">709089S12PF</a>
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) <a href="#">Memory</a>
Package	100-LQFP
Series	-
Memory Type	Volatile
Memory Format	SRAM
Technology	SRAM - Dual Port, Synchronous
Memory Size	512Kb (64K x 8)
Memory Interface	Parallel
Clock Frequency	-
Write Cycle Time - Word, Page	-
Access Time	12ns
Voltage - Supply	4.5 V ~ 5.5 V
Operating Temperature	0°C ~ 70°C (TA)
Mounting Type	Surface Mount
Package / Case	100-LQFP
Supplier Device Package	100-TQFP (14x14)

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## 709089S12PF 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.

## 709089S12PF Payment Methods



## 709089S12PF Shipping Methods



If you have any question about 709089S12PF, please do not hesitate to contact us!

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