

**7142SA100C Information**


For Reference Only

**Part Number** [7142SA100C](#)  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
[Memory](#)  
**Description** IC SRAM 16KBIT 100NS 48DIP  
**Package** 48-DIP (0.600", 15.24mm)  
 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.


**7142SA100C Specifications**

Manufacturer Part Number	<a href="#">7142SA100C</a>
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) <a href="#">Memory</a>
Package	48-DIP (0.600", 15.24mm)
Series	-
Memory Type	Volatile
Memory Format	SRAM
Technology	SRAM - Dual Port, Asynchronous
Memory Size	16Kb (2K x 8)
Memory Interface	Parallel
Clock Frequency	-
Write Cycle Time - Word, Page	100ns
Access Time	100ns
Voltage - Supply	4.5 V ~ 5.5 V
Operating Temperature	0°C ~ 70°C (TA)
Mounting Type	Through Hole
Package / Case	48-DIP (0.600", 15.24mm)
Supplier Device Package	48-SIDE BRAZED

[Report errors?](#)

## 7142SA100C 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.

## 7142SA100C Payment Methods



## 7142SA100C Shipping Methods



If you have any question about 7142SA100C, please do not hesitate to contact us!

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

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