

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


[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	7142SA100C
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) Memory
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