



### **IDT709389L7PF Information**



For Reference Only

Part Number IDT709389L7PF

Manufacturer IDT, Integrated Device Technology Inc

Category Integrated Circuits (ICs)

Memory

**Description** IC SRAM 1.125MBIT 7NS 100TQFP

Package 100-LQFF

For the pricing/inventory/lead time, please contact

us

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



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# **Certified Quality**

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## **IDT709389L7PF Specifications**

Manufacturer Part NumberIDT709389L7PFManufacturerIDT, Integrated Device Technology IncCategoryIntegrated Circuits (ICs)Package100-LQFPSeries-Memory TypeVolatileMemory FormatSRAMTechnologySRAM - Dual Port, SynchronousMemory Size1.125Mb (64K x 18)Memory InterfaceParallelClock Frequency-Write Cycle Time - Word, Page-Access Time7.5nsVoltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case100-LQFPSupplier Device Package100-TQFP (14x14)Report errors?	•	
Category         Integrated Circuits (ICs)           Memory           Package         100-LQFP           Series         -           Memory Type         Volatile           Memory Format         SRAM           Technology         SRAM - Dual Port, Synchronous           Memory Size         1.125Mb (64K x 18)           Memory Interface         Parallel           Clock Frequency         -           Write Cycle Time - Word, Page         -           Access Time         7.5ns           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)	Manufacturer Part Number	IDT709389L7PF
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Write Cycle Time - Word, Page  Access Time  7.5ns  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)	Memory Interface	Parallel
Access Time $7.5 \text{ns}$ Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (TA)Mounting TypeSurface MountPackage / Case $100\text{-LQFP}$ Supplier Device Package $100\text{-TQFP}$ (14x14)	Clock Frequency	-
Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (TA)  Mounting Type Surface Mount  Package / Case $100\text{-LQFP}$ Supplier Device Package $100\text{-TQFP}$ (14x14)	Write Cycle Time - Word, Page	-
Operating Temperature  0°C ~ 70°C (TA)  Mounting Type  Surface Mount  Package / Case  100-LQFP  Supplier Device Package  100-TQFP (14x14)	Access Time	7.5ns
Mounting Type Surface Mount Package / Case 100-LQFP Supplier Device Package 100-TQFP (14x14)	Voltage - Supply	4.5 V ~ 5.5 V
Package / Case 100-LQFP Supplier Device Package 100-TQFP (14x14)	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Supplier Device Package 100-TQFP (14x14)	Mounting Type	Surface Mount
**	Package / Case	100-LQFP
Report errors?	Supplier Device Package	100-TQFP (14x14)
		Report errors?

#### **IDT709389L7PF 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.

### **IDT709389L7PF Payment Methods**



















## **IDT709389L7PF Shipping Methods**













If you have any question about IDT709389L7PF, please do not hesitate to contact us!

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