



IDT70824L25PF Information

Part Number IDT70824L25PF

Manufacturer IDT, Integrated Device Technology Inc

Category

Integrated Circuits (ICs)

Memory

Description

IC SARAM 64KBIT 25NS 80TQFP

Package

For the pricing/inventory/lead time, please contact

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

Request a Quote

For Reference Only

Certified Quality

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IDT70824L25PF Specifications

Manufacturer Part NumberIDT70824L25PFManufacturerIDT, Integrated Device Technology IncCategoryIntegrated Circuits (ICs)MemoryMemoryPackage80-LQFPSeries-Memory TypeVolatileMemory FormatRAMTechnologySARAMMemory Size64Kb (4K x 16)Memory InterfaceParallelClock Frequency-Write Cycle Time - Word, Page25nsAccess Time25nsVoltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case80-LQFPSupplier Device Package80-TQFP (14x14)	•	
Category Integrated Circuits (ICs) Memory Package 80-LQFP Series - Memory Type Volatile Memory Format RAM Technology SARAM Memory Size 64Kb (4K x 16) Memory Interface Parallel Clock Frequency - Write Cycle Time - Word, Page 25ns Access Time 25ns Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature 0°C ~ 70°C (TA) Mounting Type Surface Mount Package / Case 80-LQFP Supplier Device Package 80-TQFP (14x14)	Manufacturer Part Number	IDT70824L25PF
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Memory FormatRAMTechnologySARAMMemory Size64Kb (4K x 16)Memory InterfaceParallelClock Frequency-Write Cycle Time - Word, Page25nsAccess Time25nsVoltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case80-LQFPSupplier Device Package80-TQFP (14x14)	Series	-
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Memory Size64Kb (4K x 16)Memory InterfaceParallelClock Frequency-Write Cycle Time - Word, Page25nsAccess Time25nsVoltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case80-LQFPSupplier Device Package80-TQFP (14x14)	Memory Format	RAM
Memory InterfaceParallelClock Frequency-Write Cycle Time - Word, Page25nsAccess Time25nsVoltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case80-LQFPSupplier Device Package80-TQFP (14x14)	Technology	SARAM
Clock Frequency Write Cycle Time - Word, Page Access Time 25ns Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature 0°C ~ 70°C (TA) Mounting Type Surface Mount Package / Case 80-LQFP Supplier Device Package	Memory Size	64Kb (4K x 16)
Write Cycle Time - Word, Page 25ns Access Time 25ns Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature 0°C ~ 70°C (TA) Mounting Type Surface Mount Package / Case 80-LQFP Supplier Device Package 80-TQFP (14x14)	Memory Interface	Parallel
Access Time 25ns 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 80-LQFP Supplier Device Package 80-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 80-LQFP Supplier Device Package 80-TQFP (14x14)	Write Cycle Time - Word, Page	25ns
Operating Temperature 0°C ~ 70°C (TA) Mounting Type Surface Mount Package / Case 80-LQFP Supplier Device Package 80-TQFP (14x14)	Access Time	25ns
Mounting Type Surface Mount Package / Case 80-LQFP Supplier Device Package 80-TQFP (14x14)	Voltage - Supply	4.5 V ~ 5.5 V
Package / Case 80-LQFP Supplier Device Package 80-TQFP (14x14)	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Supplier Device Package 80-TQFP (14x14)	Mounting Type	Surface Mount
	Package / Case	80-LQFP
Report errors?	Supplier Device Package	80-TQFP (14x14)
		Report errors?

IDT70824L25PF 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.

IDT70824L25PF Payment Methods



















IDT70824L25PF Shipping Methods













If you have any question about IDT70824L25PF, please do not hesitate to contact us!

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