



70V37L15PF8/E Information

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70V37L15PF8/E Part Number

Manufacturer IDT, Integrated Device Technology Inc

Category Integrated Circuits (ICs)

Memory

Description IC SRAM 576K PARALLEL 100TQFP

Package

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

E-mail: salesdept@heisener.com



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70V37L15PF8/E Specifications

Manufacturer Part Number70V37L15PF8/EManufacturerIDT, Integrated Device Technology IncCategoryIntegrated Circuits (ICs)Package100-LQFPSeries-Memory TypeVolatileMemory FormatSRAMTechnologySRAM - Dual Port, AsynchronousMemory Size576Kb (32K x 18)Memory InterfaceParallelClock Frequency-Write Cycle Time - Word, Page15nsAccess Time15nsVoltage - Supply3 V ~ 3.6 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, Asynchronous Memory Size 576Kb (32K x 18) Memory Interface Parallel Clock Frequency - Write Cycle Time - Word, Page 15ns Access Time 15ns Voltage - Supply 3 V ~ 3.6 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	70V37L15PF8/E
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Clock Frequency Write Cycle Time - Word, Page 15ns Access Time 15ns Voltage - Supply Operating Temperature 0°C ~ 70°C (TA) Mounting Type Surface Mount Package / Case 100-LQFP Supplier Device Package	Memory Size	576Kb (32K x 18)
Write Cycle Time - Word, Page Access Time 15ns Voltage - Supply 3 V ~ 3.6 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
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Voltage - Supply $3 \text{ V} \sim 3.6 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (TA)Mounting TypeSurface MountPackage / Case 100-LQFP Supplier Device Package 100-TQFP (14x14)	Write Cycle Time - Word, Page	15ns
Operating Temperature 0°C ~ 70°C (TA) Mounting Type Surface Mount Package / Case 100-LQFP Supplier Device Package 100-TQFP (14x14)	Access Time	15ns
Mounting Type Surface Mount Package / Case 100-LQFP Supplier Device Package 100-TQFP (14x14)	Voltage - Supply	3 V ~ 3.6 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?

70V37L15PF8/E 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.

70V37L15PF8/E Payment Methods





















70V37L15PF8/E Shipping Methods













If you have any question about 70V37L15PF8/E, please do not hesitate to contact us!

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