

M27C512-90F1 Information



For Reference Only

Part Number M27C512-90F1
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)

Memory

Description IC EPROM UV 512KBIT 90NS 28CDIP **Package** 28-CDIP (0.600", 15.24mm) Window

For the pricing/inventory/lead time, please contact

us

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



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M27C512-90F1 Specifications

Manufacturer Part NumberM27C512-90F1ManufacturerSTMicroelectronicsCategoryIntegrated Circuits (ICs)Package28-CDIP (0.600", 15.24mm) WindowSeries-Memory TypeNon-VolatileMemory FormatEPROMTechnologyEPROM - UVMemory Size512Kb (64K x 8)Memory InterfaceParallelClock Frequency-Write Cycle Time - Word, Page-Access Time90nsVoltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°C (TA)Mounting TypeThrough HolePackage / Case28-CDIP (0.600", 15.24mm) WindowSupplier Device Package28-CDIP Frit Seal with Window	•	
Category Integrated Circuits (ICs) Memory Package 28-CDIP (0.600", 15.24mm) Window Series - Memory Type Non-Volatile Memory Format EPROM Technology EPROM - UV Memory Size 512Kb (64K x 8) Memory Interface Parallel Clock Frequency - Write Cycle Time - Word, Page Access Time 90ns Voltage - Supply Operating Temperature Mounting Type Through Hole Package / Case 28-CDIP (0.600", 15.24mm) Window Supplier Device Package 28-CDIP Frit Seal with Window	Manufacturer Part Number	M27C512-90F1
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Memory FormatEPROMTechnologyEPROM - UVMemory Size512Kb (64K x 8)Memory InterfaceParallelClock Frequency-Write Cycle Time - Word, Page-Access Time90nsVoltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°C (TA)Mounting TypeThrough HolePackage / Case28-CDIP (0.600", 15.24mm) WindowSupplier Device Package28-CDIP Frit Seal with Window	Series	-
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Memory Size512Kb (64K x 8)Memory InterfaceParallelClock Frequency-Write Cycle Time - Word, Page-Access Time90nsVoltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°C (TA)Mounting TypeThrough HolePackage / Case28-CDIP (0.600", 15.24mm) WindowSupplier Device Package28-CDIP Frit Seal with Window	Memory Format	EPROM
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Clock Frequency - Write Cycle Time - Word, Page - Access Time 90ns Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature 0°C ~ 70°C (TA) Mounting Type Through Hole Package / Case 28-CDIP (0.600", 15.24mm) Window Supplier Device Package 28-CDIP Frit Seal with Window	Memory Size	512Kb (64K x 8)
Write Cycle Time - Word, Page Access Time 90ns Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature 0°C ~ 70°C (TA) Mounting Type Through Hole Package / Case 28-CDIP (0.600", 15.24mm) Window Supplier Device Package	Memory Interface	Parallel
Access Time90nsVoltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (TA)Mounting TypeThrough HolePackage / Case 28-CDIP (0.600° , 15.24mm) WindowSupplier Device Package 28-CDIP Frit Seal with Window	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 Through Hole Package / Case 28-CDIP (0.600", 15.24mm) Window Supplier Device Package 28-CDIP Frit Seal with Window	Write Cycle Time - Word, Page	-
Operating Temperature0°C ~ 70°C (TA)Mounting TypeThrough HolePackage / Case28-CDIP (0.600", 15.24mm) WindowSupplier Device Package28-CDIP Frit Seal with Window	Access Time	90ns
Mounting Type Through Hole Package / Case 28-CDIP (0.600", 15.24mm) Window Supplier Device Package 28-CDIP Frit Seal with Window	Voltage - Supply	4.5 V ~ 5.5 V
Package / Case 28-CDIP (0.600", 15.24mm) Window Supplier Device Package 28-CDIP Frit Seal with Window	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Supplier Device Package 28-CDIP Frit Seal with Window	Mounting Type	Through Hole
	Package / Case	28-CDIP (0.600", 15.24mm) Window
Report errors?	Supplier Device Package	28-CDIP Frit Seal with Window
		Report errors?

M27C512-90F1 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.

M27C512-90F1 Payment Methods



















M27C512-90F1 Shipping Methods













If you have any question about M27C512-90F1, please do not hesitate to contact us!

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