



#### 70V3389S5BC Information

For Reference Only

Part Number 70V3389S5BC

Manufacturer IDT, Integrated Device Technology Inc

Category Integrated Circuits (ICs)

Memory

**Description** IC SRAM 1.125MBIT 5NS 256CABGA

Package 256-LBGA

For the pricing/inventory/lead time, please contact

us

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



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## 70V3389S5BC Specifications

Manufacturer Part Number         70V3389SBC           Manufacturer         IDT, Integrated Device Technology Inc           Category         Integrated Circuits (ICs)           Package         256-LBGA           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         5ns           Voltage - Supply         3.15 V ~ 3.45 V           Operating Temperature         0°C ~ 70°C (TA)           Mounting Type         Surface Mount           Package / Case         256-LBGA           Supplier Device Package         256-CABGA (17x17)	•	
Category         Integrated Circuits (ICs)           Memory           Package         256-LBGA           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         5ns           Voltage - Supply         3.15 V ~ 3.45 V           Operating Temperature         0°C ~ 70°C (TA)           Mounting Type         Surface Mount           Package / Case         256-LBGA           Supplier Device Package         256-CABGA (17x17)	Manufacturer Part Number	70V3389S5BC
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Package 256-LBGA  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 5ns  Voltage - Supply 3.15 V ~ 3.45 V  Operating Temperature 0°C ~ 70°C (TA)  Mounting Type Surface Mount  Package / Case 256-LBGA  Supplier Device Package 256-CABGA (17x17)	Category	Integrated Circuits (ICs)
Series - Memory Type Volatile  Memory Format SRAM  Technology SRAM - Dual Port, Synchronous  Memory Size 1.125Mb (64K x 18)  Memory Interface Package - Case  Sories Supply 3.15 V ~ 3.45 V  Operating Temperature 0°C ~ 70°C (TA)  Surface Mount  Package / Case 256-LBGA  Supplier Device Package 256-CABGA (17x17)		Memory
Memory TypeVolatileMemory FormatSRAMTechnologySRAM - Dual Port, SynchronousMemory Size1.125Mb (64K x 18)Memory InterfaceParallelClock Frequency-Write Cycle Time - Word, Page-Access Time5nsVoltage - Supply3.15 V ~ 3.45 VOperating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case256-LBGASupplier Device Package256-CABGA (17x17)	Package	256-LBGA
Memory FormatSRAMTechnologySRAM - Dual Port, SynchronousMemory Size1.125Mb (64K x 18)Memory InterfaceParallelClock Frequency-Write Cycle Time - Word, Page-Access Time5nsVoltage - Supply3.15 V ~ 3.45 VOperating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case256-LBGASupplier Device Package256-CABGA (17x17)	Series	-
Technology  SRAM - Dual Port, Synchronous  Memory Size  1.125Mb (64K x 18)  Memory Interface  Parallel  Clock Frequency  - Write Cycle Time - Word, Page  Access Time  5ns  Voltage - Supply  Operating Temperature  0°C ~ 70°C (TA)  Mounting Type  Surface Mount  Package / Case  Supplier Device Package  256-CABGA (17x17)	Memory Type	Volatile
Memory Size1.125Mb (64K x 18)Memory InterfaceParallelClock Frequency-Write Cycle Time - Word, Page-Access Time5nsVoltage - Supply3.15 V ~ 3.45 VOperating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case256-LBGASupplier Device Package256-CABGA (17x17)	Memory Format	SRAM
Memory InterfaceParallelClock Frequency-Write Cycle Time - Word, Page-Access Time5nsVoltage - Supply3.15 V ~ 3.45 VOperating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case256-LBGASupplier Device Package256-CABGA (17x17)	Technology	SRAM - Dual Port, Synchronous
Clock Frequency  Write Cycle Time - Word, Page  Access Time  Sns  Voltage - Supply  Operating Temperature  O°C ~ 70°C (TA)  Mounting Type  Surface Mount  Package / Case  Supplier Device Package	Memory Size	1.125Mb (64K x 18)
Write Cycle Time - Word, Page  Access Time  5ns  Voltage - Supply  3.15 V ~ 3.45 V  Operating Temperature  0°C ~ 70°C (TA)  Mounting Type  Surface Mount  Package / Case  256-LBGA  Supplier Device Package  256-CABGA (17x17)	Memory Interface	Parallel
Access Time $5ns$ Voltage - Supply $3.15 \text{ V} \sim 3.45 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (TA)Mounting TypeSurface MountPackage / Case $256\text{-LBGA}$ Supplier Device Package $256\text{-CABGA}$ (17x17)	Clock Frequency	-
Voltage - Supply3.15 V ~ 3.45 VOperating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case256-LBGASupplier Device Package256-CABGA (17x17)	Write Cycle Time - Word, Page	-
Operating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case256-LBGASupplier Device Package256-CABGA (17x17)	Access Time	5ns
Mounting Type Surface Mount Package / Case 256-LBGA Supplier Device Package 256-CABGA (17x17)	Voltage - Supply	3.15 V ~ 3.45 V
Package / Case 256-LBGA Supplier Device Package 256-CABGA (17x17)	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Supplier Device Package 256-CABGA (17x17)	Mounting Type	Surface Mount
	Package / Case	256-LBGA
Report errors?	Supplier Device Package	256-CABGA (17x17)
		Report errors?

#### 70V3389S5BC 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.

### 70V3389S5BC Payment Methods



















### 70V3389S5BC Shipping Methods













If you have any question about 70V3389S5BC, please do not hesitate to contact us!

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