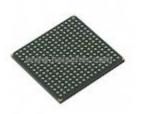




70T3319S133BC Information



For Reference Only

Part Number 70T3319S133BC

Manufacturer IDT, Integrated Device Technology Inc

Category Integrated Circuits (ICs)

Memory

Description IC SRAM 4.5MBIT 133MHZ 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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70T3319S133BC Specifications

Manufacturer Part Number70T3319S133BCManufacturerIDT, Integrated Device Technology IncCategoryIntegrated Circuits (ICs)Package256-LBGASeries-Memory TypeVolatileMemory FormatSRAMTechnologySRAM - Dual Port, SynchronousMemory Size4.5Mb (256K x 18)Memory InterfaceParallelClock Frequency133MHzWrite Cycle Time - Word, Page-Access Time4.2nsVoltage - Supply2.4 V ~ 2.6 VOperating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case256-LBGASupplier Device Package256-CABGA (17x17)Report errors?	•	
Category Integrated Circuits (ICs) Memory Package 256-LBGA Series - Memory Type Volatile Memory Format SRAM Technology SRAM - Dual Port, Synchronous Memory Size 4.5Mb (256K x 18) Memory Interface Parallel Clock Frequency 133MHz Write Cycle Time - Word, Page - Access Time 4.2ns Voltage - Supply 2.4 V ~ 2.6 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	70T3319S133BC
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Memory FormatSRAMTechnologySRAM - Dual Port, SynchronousMemory Size4.5Mb (256K x 18)Memory InterfaceParallelClock Frequency133MHzWrite Cycle Time - Word, Page-Access Time4.2nsVoltage - Supply2.4 V ~ 2.6 VOperating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case256-LBGASupplier Device Package256-CABGA (17x17)	Series	-
Technology SRAM - Dual Port, Synchronous Memory Size 4.5Mb (256K x 18) Memory Interface Parallel Clock Frequency 133MHz Write Cycle Time - Word, Page - Access Time 4.2ns Voltage - Supply Operating Temperature 0°C ~ 70°C (TA) Mounting Type Surface Mount Package / Case Supplier Device Package 256-CABGA (17x17)	Memory Type	Volatile
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Clock Frequency Write Cycle Time - Word, Page Access Time 4.2ns Voltage - Supply Operating Temperature 0°C ~ 70°C (TA) Mounting Type Surface Mount Package / Case Supplier Device Package 133MHz	Memory Size	4.5Mb (256K x 18)
Write Cycle Time - Word, Page Access Time 4.2ns Voltage - Supply 2.4 V ~ 2.6 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 4.2ns Voltage - Supply $2.4 \text{ V} \sim 2.6 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (TA)Mounting TypeSurface MountPackage / Case 256-LBGA Supplier Device Package 256-CABGA (17x17)	Clock Frequency	133MHz
Voltage - Supply $2.4 \text{ V} \sim 2.6 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (TA)Mounting TypeSurface MountPackage / Case 256-LBGA Supplier Device Package 256-CABGA (17x17)	Write Cycle Time - Word, Page	-
Operating Temperature 0°C ~ 70°C (TA) Mounting Type Surface Mount Package / Case 256-LBGA Supplier Device Package 256-CABGA (17x17)	Access Time	4.2ns
Mounting Type Surface Mount Package / Case 256-LBGA Supplier Device Package 256-CABGA (17x17)	Voltage - Supply	2.4 V ~ 2.6 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?

70T3319S133BC 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.

70T3319S133BC Payment Methods









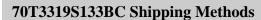
























If you have any question about 70T3319S133BC, please do not hesitate to contact us!

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