



72T1895L4-4BB Information

Heisener.com

Part Number 72T1895L4-4BB

Manufacturer IDT, Integrated Device Technology Inc

Category Integrated Circuits (ICs)

Logic - FIFOs Memory

Description IC FIFO 65536X18 4NS 144BGA

Package 144-BGA

For the pricing/inventory/lead time, please contact

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

E-mail: salesdept@heisener.com



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









72T1895L4-4BB Specifications

Manufacturer Part Number72T1895L4-4BBManufacturerIDT, Integrated Device Technology IncCategoryIntegrated Circuits (ICs)Logic - FIFOs MemoryPackage144-BGASeries72TMemory Size1.125M (64K x 18)(128K x 9)FunctionAsynchronous, SynchronousData Rate100MHz, 225MHzAccess Time8ns, 3.4nsVoltage - Supply2.375 V ~ 2.625 VCurrent - Supply (Max)60mABus DirectionalUni-DirectionalExpansion TypeDepth, WidthProgrammable Flags SupportYesRetransmit CapabilityYesFWFT SupportYesOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case144-BGASupplier Device Package144-PBGA (13x13)	•	
Category Integrated Circuits (ICs) Logic - FIFOs Memory Package 144-BGA Series 72T Memory Size 1.125M (64K x 18)(128K x 9) Function Asynchronous, Synchronous Data Rate 100MHz, 225MHz Access Time 8ns, 3.4ns Voltage - Supply 2.375 V ~ 2.625 V Current - Supply (Max) 60mA Bus Directional Uni-Directional Expansion Type Depth, Width Programmable Flags Support Yes Retransmit Capability Yes FWFT Support Yes Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 144-BGA	Manufacturer Part Number	72T1895L4-4BB
Logic - FIFOs Memory Package 144-BGA Series 72T Memory Size 1.125M (64K x 18)(128K x 9) Function Asynchronous, Synchronous Data Rate 100MHz, 225MHz Access Time 8ns, 3.4ns Voltage - Supply 2.375 V ~ 2.625 V Current - Supply (Max) 60mA Bus Directional Uni-Directional Expansion Type Depth, Width Programmable Flags Support Yes Retransmit Capability Yes FWFT Support Yes Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 144-BGA	Manufacturer	IDT, Integrated Device Technology Inc
Package 144-BGA Series 72T Memory Size 1.125M (64K x 18)(128K x 9) Function Asynchronous, Synchronous Data Rate 100MHz, 225MHz Access Time 8ns, 3.4ns Voltage - Supply 2.375 V ~ 2.625 V Current - Supply (Max) 60mA Bus Directional Uni-Directional Expansion Type Depth, Width Programmable Flags Support Yes Retransmit Capability Yes FWFT Support Yes Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 144-BGA	Category	Integrated Circuits (ICs)
Series 72T Memory Size 1.125M (64K x 18)(128K x 9) Function Asynchronous, Synchronous Data Rate 100MHz, 225MHz Access Time 8ns, 3.4ns Voltage - Supply 2.375 V ~ 2.625 V Current - Supply (Max) 60mA Bus Directional Uni-Directional Expansion Type Depth, Width Programmable Flags Support Yes Retransmit Capability Yes FWFT Support Yes Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 144-BGA		Logic - FIFOs Memory
Memory Size1.125M (64K x 18)(128K x 9)FunctionAsynchronous, SynchronousData Rate100MHz, 225MHzAccess Time8ns, 3.4nsVoltage - Supply2.375 V ~ 2.625 VCurrent - Supply (Max)60mABus DirectionalUni-DirectionalExpansion TypeDepth, WidthProgrammable Flags SupportYesRetransmit CapabilityYesFWFT SupportYesOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case144-BGA	Package	144-BGA
Function Data Rate 100MHz, 225MHz Access Time 8ns, 3.4ns Voltage - Supply 2.375 V ~ 2.625 V Current - Supply (Max) 60mA Bus Directional Uni-Directional Expansion Type Depth, Width Programmable Flags Support Yes Retransmit Capability Yes FWFT Support Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 144-BGA	Series	72T
Data Rate 100MHz, 225MHz Access Time 8ns, 3.4ns Voltage - Supply 2.375 V ~ 2.625 V Current - Supply (Max) 60mA Bus Directional Uni-Directional Expansion Type Depth, Width Programmable Flags Support Yes Retransmit Capability Yes FWFT Support Yes Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 144-BGA	Memory Size	1.125M (64K x 18)(128K x 9)
Access Time Voltage - Supply 2.375 V ~ 2.625 V Current - Supply (Max) Bus Directional Expansion Type Depth, Width Programmable Flags Support Retransmit Capability FWFT Support Operating Temperature O°C ~ 70°C Mounting Type Surface Mount Package / Case 8ns, 3.4ns 8ns, 3.4ns 2.375 V ~ 2.625 V 60mA Uni-Directional Uni-Directional Yes Pepth, Width Yes Yes Surface Mount 144-BGA	Function	Asynchronous, Synchronous
Voltage - Supply Current - Supply (Max) Bus Directional Expansion Type Depth, Width Programmable Flags Support Retransmit Capability Yes FWFT Support Operating Temperature Mounting Type Surface Mount Package / Case 2.375 V ~ 2.625 V 60mA Uni-Directional Uni-Directional Yes Pepth, Width Yes Yes Yes Surface Mount	Data Rate	100MHz, 225MHz
Current - Supply (Max) Bus Directional Expansion Type Depth, Width Programmable Flags Support Retransmit Capability Yes FWFT Support Operating Temperature Mounting Type Surface Mount Package / Case 60mA Uni-Directional Depth, Width Yes Yes Yes Yes Surface Mount 144-BGA	Access Time	8ns, 3.4ns
Bus Directional Expansion Type Depth, Width Programmable Flags Support Yes Retransmit Capability Yes FWFT Support Operating Temperature Mounting Type Surface Mount Package / Case Uni-Directional Uni-Directional Uni-Directional Opeth, Width Yes Yes Yes Surface Mount 144-BGA	Voltage - Supply	2.375 V ~ 2.625 V
Expansion Type Depth, Width Programmable Flags Support Yes Retransmit Capability Yes FWFT Support Yes Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 144-BGA	Current - Supply (Max)	60mA
Programmable Flags Support Retransmit Capability Yes FWFT Support Operating Temperature O°C ~ 70°C Mounting Type Surface Mount Package / Case 144-BGA	Bus Directional	Uni-Directional
Retransmit Capability Yes FWFT Support Yes Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 144-BGA	Expansion Type	Depth, Width
FWFT Support Yes Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 144-BGA	Programmable Flags Support	Yes
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 144-BGA	Retransmit Capability	Yes
Mounting Type Surface Mount Package / Case 144-BGA	FWFT Support	Yes
Package / Case 144-BGA	Operating Temperature	0°C ~ 70°C
-	Mounting Type	Surface Mount
Supplier Device Package 144-PBGA (13x13)	Package / Case	144-BGA
	Supplier Device Package	144-PBGA (13x13)
Report errors?		Report errors?

72T1895L4-4BB 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.

72T1895L4-4BB Payment Methods



















72T1895L4-4BB Shipping Methods













If you have any question about 72T1895L4-4BB, please do not hesitate to contact us!

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