



74LV14AT14-13 Information



For Reference Only

Part Number74LV14AT14-13ManufacturerDiodes IncorporatedCategoryIntegrated Circuits (ICs)
Logic - Gates and Inverters

Description IC HEX INVERTER SCH-TRIG 14TSSOP

Package 14-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com 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.









74LV14AT14-13 Specifications

Manufacturer 74LV14AT14-13 Manufacturer Diodes Incorporated Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-TSSOP (0.173", 4.40mm Width) Series 74LV Logic Type Inverter Number of Circuits 6 Number of Inputs 6 Features Schmitt Trigger Voltage - Supply 2 V ~ 5.5 V Current - Quiescent (Max) 20µA Current - Output High, Low 12mA, 12mA Logic Level - Low 0.75 V ~ 1.5 V Logic Level - High 1.75 V ~ 3.5 V Max Propagation Delay @ V, Max CL 10.6ns @ 5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)		
Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-TSSOP (0.173", 4.40mm Width) Series 74LV Logic Type Inverter Number of Circuits 6 Number of Inputs 6 Features Schmitt Trigger Voltage - Supply 2 V ~ 5.5 V Current - Quiescent (Max) 20µA Current - Output High, Low 12mA, 12mA Logic Level - Low 0.75 V ~ 1.5 V Logic Level - High 1.75 V ~ 3.5 V Max Propagation Delay @ V, Max CL 10.6ns @ 5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Manufacturer Part Number	74LV14AT14-13
Package 14-TSSOP (0.173", 4.40mm Width) Series 74LV Logic Type Inverter Number of Circuits 6 Number of Inputs 6 Features Schmitt Trigger Voltage - Supply 2 V ~ 5.5 V Current - Quiescent (Max) 20μA Current - Output High, Low 12mA, 12mA Logic Level - Low 0.75 V ~ 1.5 V Logic Level - High 1.75 V ~ 3.5 V Max Propagation Delay @ V, Max CL 10.6ns @ 5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Manufacturer	Diodes Incorporated
Package14-TSSOP (0.173", 4.40mm Width)Series74LVLogic TypeInverterNumber of Circuits6Number of Inputs6FeaturesSchmitt TriggerVoltage - Supply2 V ~ 5.5 VCurrent - Quiescent (Max)20μACurrent - Output High, Low12mA, 12mALogic Level - Low0.75 V ~ 1.5 VLogic Level - High1.75 V ~ 3.5 VMax Propagation Delay @ V, Max CL10.6ns @ 5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device Package14-TSSOPPackage / Case14-TSSOP (0.173", 4.40mm Width)	Category	Integrated Circuits (ICs)
Series 74LV Logic Type Inverter Number of Circuits 6 Number of Inputs 6 Features Schmitt Trigger Voltage - Supply 2 V ~ 5.5 V Current - Quiescent (Max) 20μA Current - Output High, Low 12mA, 12mA Logic Level - Low 0.75 V ~ 1.5 V Logic Level - High 1.75 V ~ 3.5 V Max Propagation Delay @ V, Max CL 10.6ns @ 5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)		Logic - Gates and Inverters
Logic TypeInverterNumber of Circuits6Number of Inputs6FeaturesSchmitt TriggerVoltage - Supply2 V ~ 5.5 VCurrent - Quiescent (Max)20μACurrent - Output High, Low12mA, 12mALogic Level - Low0.75 V ~ 1.5 VLogic Level - High1.75 V ~ 3.5 VMax Propagation Delay @ V, Max CL10.6ns @ 5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device Package14-TSSOPPackage / Case14-TSSOP (0.173", 4.40mm Width)	Package	14-TSSOP (0.173", 4.40mm Width)
Number of Circuits6Number of Inputs6FeaturesSchmitt TriggerVoltage - Supply2 V ~ 5.5 VCurrent - Quiescent (Max)20μACurrent - Output High, Low12mA, 12mALogic Level - Low0.75 V ~ 1.5 VLogic Level - High1.75 V ~ 3.5 VMax Propagation Delay @ V, Max CL10.6ns @ 5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device Package14-TSSOPPackage / Case14-TSSOP (0.173", 4.40mm Width)	Series	74LV
Number of Inputs6FeaturesSchmitt TriggerVoltage - Supply2 V ~ 5.5 VCurrent - Quiescent (Max)20μACurrent - Output High, Low12mA, 12mALogic Level - Low0.75 V ~ 1.5 VLogic Level - High1.75 V ~ 3.5 VMax Propagation Delay @ V, Max CL10.6ns @ 5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device Package14-TSSOPPackage / Case14-TSSOP (0.173", 4.40mm Width)	Logic Type	Inverter
Features Schmitt Trigger Voltage - Supply 2 V ~ 5.5 V Current - Quiescent (Max) Current - Output High, Low 12mA, 12mA Logic Level - Low 0.75 V ~ 1.5 V Logic Level - High 1.75 V ~ 3.5 V Max Propagation Delay @ V, Max CL 10.6ns @ 5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case Schmitt Trigger 2 V ~ 5.5 V 2 UV ~ 5.5 V 12mA, 12mA 1.75 V ~ 3.5 V 1.75 V ~ 1.5 V 1.75 V ~ 3.5 V	Number of Circuits	6
Voltage - Supply $2\ V \sim 5.5\ V$ Current - Quiescent (Max) $20\mu A$ Current - Output High, Low $12mA, 12mA$ Logic Level - Low $0.75\ V \sim 1.5\ V$ Logic Level - High $1.75\ V \sim 3.5\ V$ Max Propagation Delay @ V, Max CL $10.6ns\ @ 5V, 50pF$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ Mounting Type $Surface\ Mount$ Supplier Device Package $14-TSSOP$ Package / Case $14-TSSOP\ (0.173", 4.40mm\ Width)$	Number of Inputs	6
Current - Quiescent (Max) 20 μ A Current - Output High, Low 12mA, 12mA Logic Level - Low 0.75 V ~ 1.5 V Logic Level - High 1.75 V ~ 3.5 V Max Propagation Delay @ V, Max CL 10.6ns @ 5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Features	Schmitt Trigger
Current - Output High, Low 12mA, 12mA Logic Level - Low 0.75 V ~ 1.5 V Logic Level - High 1.75 V ~ 3.5 V Max Propagation Delay @ V, Max CL 10.6ns @ 5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Voltage - Supply	2 V ~ 5.5 V
Logic Level - Low $0.75 \text{ V} \sim 1.5 \text{ V}$ Logic Level - High $1.75 \text{ V} \sim 3.5 \text{ V}$ Max Propagation Delay @ V, Max CL 10.6ns @ 5V , 50pF Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173° , 4.40mm Width)	Current - Quiescent (Max)	20μΑ
Logic Level - High 1.75 V ~ 3.5 V Max Propagation Delay @ V, Max CL 10.6ns @ 5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Current - Output High, Low	12mA, 12mA
Max Propagation Delay @ V, Max CL 10.6ns @ 5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Logic Level - Low	0.75 V ~ 1.5 V
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Logic Level - High	1.75 V ~ 3.5 V
Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Max Propagation Delay @ V, Max CL	10.6ns @ 5V, 50pF
Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Operating Temperature	-40°C ~ 125°C
Package / Case 14-TSSOP (0.173", 4.40mm Width)	Mounting Type	Surface Mount
	Supplier Device Package	14-TSSOP
Report errors?	Package / Case	14-TSSOP (0.173", 4.40mm Width)
Report circis.		Report errors?

74LV14AT14-13 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.

74LV14AT14-13 Payment Methods





















74LV14AT14-13 Shipping Methods













If you have any question about 74LV14AT14-13, please do not hesitate to contact us!

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