



SN74LV14APWR Information



For Reference Only

Part Number SN74LV14APWR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

DescriptionIC HEX SCHMITT-TRIG INV 14-TSSOP**Package**14-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

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SN74LV14APWR Specifications

Manufacturer SN74LV14APWR Manufacturer Texas Instruments 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)		
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FeaturesSchmitt 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)	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 errors?

SN74LV14APWR 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.

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SN74LV14APWR Payment Methods

































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