



### **SN74LV14APWR Information**



For Reference Only

Part Number SN74LV14APWR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

**Description**IC HEX SCHMITT-TRIG INV 14-TSSOP**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



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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)		
CategoryIntegrated Circuits (ICs)Logic - Gates and InvertersPackage14-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)	Manufacturer Part Number	SN74LV14APWR
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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 $\mu$ 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
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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.

Our experienced sales team and tech support team back our services to satisfy all our customers.

# **SN74LV14APWR Payment Methods**

































If you have any question about SN74LV14APWR, please do not hesitate to contact us!

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