



SN74HC14PWTG4 Information



For Reference Only

Part Number SN74HC14PWTG4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC HEX INVERTER SCHMITT 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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SN74HC14PWTG4 Specifications

Manufacturer SN74HC14PWTG4 Manufacturer Texas Instruments Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-TSSOP (0.173", 4.40mm Width) Series 74HC Logic Type Inverter Number of Circuits 6 Number of Inputs 6 Features Schmitt Trigger Voltage - Supply 2 V ~ 6 V Current - Quiescent (Max) 2μA Current - Output High, Low 5.2mA, 5.2mA Logic Level - Low 0.3 V ~ 1.2 V Logic Level - High 1.5 V ~ 4.2 V Max Propagation Delay @ V, Max CL 21ns @ 6V, 50pF Operating Temperature -40°C ~ 85°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 - Supply $2 \text{ V} \sim 6 \text{ V}$ Current - Quiescent (Max) $2\mu\text{A}$ Current - Output High, Low 5.2mA , 5.2mA Logic Level - Low $0.3 \text{ V} \sim 1.2 \text{ V}$ Logic Level - High $1.5 \text{ V} \sim 4.2 \text{ V}$ Max Propagation Delay @ V, Max CL 21ns @ 6V, 50pF Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Number of Circuits	6
$\begin{tabular}{llll} Voltage - Supply & 2 \ V \sim 6 \ V \\ Current - Quiescent (Max) & 2 \mu A \\ Current - Output High, Low & 5.2 mA, 5.2 mA \\ Logic Level - Low & 0.3 \ V \sim 1.2 \ V \\ Logic Level - High & 1.5 \ V \sim 4.2 \ V \\ Max Propagation Delay @ V, Max CL & 21 ns @ 6 V, 50 pF \\ Operating Temperature & -40 ^{\circ}C \sim 85 ^{\circ}C \\ Mounting Type & Surface Mount \\ Supplier Device Package & 14-TSSOP \\ Package / Case & 14-TSSOP (0.173", 4.40 mm Width) \\ \end{tabular}$	Number of Inputs	6
Current - Quiescent (Max) $2\mu A$ $Current$ - Output High, Low $5.2mA$, $5.2mA$ $Logic Level$ - Low $0.3 \text{ V} \sim 1.2 \text{ V}$ $Logic Level$ - High $1.5 \text{ V} \sim 4.2 \text{ V}$ $Max Propagation Delay @ V, Max CL 21ns @ 6V, 50pF Operating Temperature -40^{\circ}C \sim 85^{\circ}C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)$	Features	Schmitt Trigger
Current - Output High, Low 5.2mA , 5.2mA Logic Level - Low $0.3 \text{ V} \sim 1.2 \text{ V}$ Logic Level - High $1.5 \text{ V} \sim 4.2 \text{ V}$ Max Propagation Delay @ V, Max CL 21ns @ 6V, 50pF Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Voltage - Supply	2 V ~ 6 V
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Current - Quiescent (Max)	2μΑ
Logic Level - High 1.5 V ~ 4.2 V Max Propagation Delay @ V, Max CL 21ns @ 6V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Current - Output High, Low	5.2mA, 5.2mA
Max Propagation Delay @ V, Max CL 21ns @ 6V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Logic Level - Low	0.3 V ~ 1.2 V
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Logic Level - High	1.5 V ~ 4.2 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	21ns @ 6V, 50pF
Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Operating Temperature	-40°C ~ 85°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?

SN74HC14PWTG4 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.

SN74HC14PWTG4 Payment Methods



















SN74HC14PWTG4 Shipping Methods













If you have any question about SN74HC14PWTG4, please do not hesitate to contact us!

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