



SN74AHC05DGVR Information



For Reference Only

Part Number SN74AHC05DGVR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC HEX INVERTER W/OD OUT 14TVSOP

Package 14-TFSOP (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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SN74AHC05DGVR Specifications

Manufacturer SN74AHC05DGVR Manufacturer Texas Instruments Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-TFSOP (0.173", 4.40mm Width) Series 74AHC Logic Type Inverter Number of Circuits 6 Number of Inputs 6 Features Open Drain Voltage - Supply 2 V ~ 5.5 V Current - Quiescent (Max) 2μA Current - Output High, Low -, 8mA Logic Level - Low 0.5 V ~ 1.65 V Logic Level - High 1.5 V ~ 3.85 V Max Propagation Delay @ V, Max CL 7.5ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-TVSOP Package / Case 14-TFSOP (0.173", 4.40mm Width)		
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FeaturesOpen DrainVoltage - Supply $2 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $2\mu\text{A}$ Current - Output High, Low-, 8mALogic Level - Low $0.5 \text{ V} \sim 1.65 \text{ V}$ Logic Level - High $1.5 \text{ V} \sim 3.85 \text{ V}$ Max Propagation Delay @ V, Max CL 7.5ns @ 5V , 50pF Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 14-TVSOP Package / Case 14-TFSOP (0.173° , 4.40mm Width)	Number of Circuits	6
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Number of Inputs	6
Current - Quiescent (Max) $2\mu A$ Current - Output High, Low $-$, 8mA $0.5 \text{ V} \sim 1.65 \text{ V}$ Logic Level - Low $0.5 \text{ V} \sim 3.85 \text{ V}$ Max Propagation Delay @ V, Max CL $0.5 \text{ V} \sim 3.85 \text{ V}$ Toperating Temperature $0.5 \text{ V} \sim 3.85 \text{ C}$ Mounting Type Surface Mount Supplier Device Package $0.5 \text{ V} \sim 3.85 \text{ V}$ Surface Mount $0.5 \text{ V} \sim 3.85 \text{ V}$ Surface Mount $0.5 \text{ V} \sim 3.85 \text{ C}$ Surface	Features	Open Drain
Current - Output High, Low -, 8mA Logic Level - Low $0.5 \text{ V} \sim 1.65 \text{ V}$ Logic Level - High $1.5 \text{ V} \sim 3.85 \text{ V}$ Max Propagation Delay @ V, Max CL 7.5ns @ 5V , 50pF Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Supplier Device Package 14-TVSOP Package / Case 14-TFSOP (0.173", 4.40mm Width)	Voltage - Supply	2 V ~ 5.5 V
Logic Level - Low $0.5 \text{ V} \sim 1.65 \text{ V}$ Logic Level - High $1.5 \text{ V} \sim 3.85 \text{ V}$ Max Propagation Delay @ V, Max CL $7.5 \text{ns} \otimes 5 \text{V}, 50 \text{pF}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 14-TVSOP Package / Case $14\text{-TFSOP} (0.173", 4.40 \text{mm Width})$	Current - Quiescent (Max)	2μΑ
Logic Level - High 1.5 V ~ 3.85 V Max Propagation Delay @ V, Max CL 7.5ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-TVSOP Package / Case 14-TFSOP (0.173", 4.40mm Width)	Current - Output High, Low	-, 8mA
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Mounting Type Surface Mount Supplier Device Package 14-TVSOP Package / Case 14-TFSOP (0.173", 4.40mm Width)	Max Propagation Delay @ V, Max CL	7.5ns @ 5V, 50pF
Supplier Device Package 14-TVSOP Package / Case 14-TFSOP (0.173", 4.40mm Width)	Operating Temperature	-40°C ~ 85°C
Package / Case 14-TFSOP (0.173", 4.40mm Width)	Mounting Type	Surface Mount
	Supplier Device Package	14-TVSOP
Report errors?	Package / Case	14-TFSOP (0.173", 4.40mm Width)
		Report errors?

SN74AHC05DGVR 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.

SN74AHC05DGVR Payment Methods



















SN74AHC05DGVR Shipping Methods













If you have any question about SN74AHC05DGVR, please do not hesitate to contact us!

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