



74VHC04SJ Information

www.heisener.com

For Reference Only

Part Number 74VHC04SJ

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC INVERTER 6CH 6-INP 14SOP **Package** 14-SOIC (0.209", 5.30mm 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.









74VHC04SJ Specifications

Manufacturer Part Number 74VHC04SJ Manufacturer ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-SOIC (0.209", 5.30mm Width) Series 74VHC Logic Type Inverter Number of Circuits 6 Number of Inputs 6 Features - Voltage - Supply 2 V ~ 5.5 V Current - Quiescent (Max) 2μA Current - Output High, Low 8mA, 8mA Logic Level - Low 0.5V Logic Level - High 1.5V Max Propagation Delay @ V Max CI 7.5 ps. @ 5V, 50pE		
CategoryIntegrated Circuits (ICs)Logic - Gates and InvertersPackage $14\text{-SOIC }(0.209^\circ, 5.30 \text{mm Width})$ Series 74VHC Logic TypeInverterNumber of Circuits 6 Number of Inputs 6 Features-Voltage - Supply $2 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $2\mu\text{A}$ Current - Output High, Low 8mA , 8mA Logic Level - Low 0.5V Logic Level - High 1.5V	Manufacturer Part Number	74VHC04SJ
Package Logic - Gates and Inverters Package 14-SOIC (0.209", 5.30mm Width) Series 74VHC Logic Type Inverter Number of Circuits 6 Number of Inputs 6 Features - Voltage - Supply 2 V ~ 5.5 V Current - Quiescent (Max) 2μA Current - Output High, Low 8mA, 8mA Logic Level - Low 0.5V Logic Level - High 1.5V	Manufacturer	ON Semiconductor
Package 14-SOIC (0.209", 5.30mm Width) Series 74VHC Logic Type Inverter Number of Circuits 6 Number of Inputs 6 Features - Voltage - Supply $2 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $2\mu\text{A}$ Current - Output High, Low 8mA , 8mA Logic Level - Low 0.5V Logic Level - High 1.5V	Category	Integrated Circuits (ICs)
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		Logic - Gates and Inverters
Logic TypeInverterNumber of Circuits6Number of Inputs6Features-Voltage - Supply $2 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $2\mu\text{A}$ Current - Output High, Low 8mA , 8mA Logic Level - Low 0.5V Logic Level - High 1.5V	Package	14-SOIC (0.209", 5.30mm Width)
Number of Circuits6Number of Inputs6Features-Voltage - Supply2 V ~ 5.5 VCurrent - Quiescent (Max)2μACurrent - Output High, Low8mA, 8mALogic Level - Low0.5VLogic Level - High1.5V	Series	74VHC
Number of Inputs6Features-Voltage - Supply $2 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $2\mu\text{A}$ Current - Output High, Low 8mA , 8mA Logic Level - Low 0.5V Logic Level - High 1.5V	Logic Type	Inverter
Features - Voltage - Supply $2 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $2\mu\text{A}$ Current - Output High, Low 8mA , 8mA Logic Level - Low 0.5V Logic Level - High 1.5V	Number of Circuits	6
Voltage - Supply $2\ V \sim 5.5\ V$ Current - Quiescent (Max) $2\mu A$ Current - Output High, Low $8mA, 8mA$ Logic Level - Low $0.5V$ Logic Level - High $1.5V$	Number of Inputs	6
Current - Quiescent (Max) 2μA Current - Output High, Low 8mA, 8mA Logic Level - Low 0.5V Logic Level - High 1.5V	Features	-
Current - Output High, Low 8mA, 8mA Logic Level - Low 0.5V Logic Level - High 1.5V	Voltage - Supply	2 V ~ 5.5 V
Logic Level - Low 0.5V Logic Level - High 1.5V	Current - Quiescent (Max)	$2\mu A$
Logic Level - High 1.5V	Current - Output High, Low	8mA, 8mA
	Logic Level - Low	0.5V
May Propagation Dalay @ V. May CI. 7.5ns @ 5V. 50nE	Logic Level - High	1.5V
Max Tropagation Delay & V, Max CL 7.3118 & 3 V, 30pr	Max Propagation Delay @ V, Max CL	7.5ns @ 5V, 50pF
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Operating Temperature	-40°C ~ 85°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Supplier Device Package 14-SOP	Supplier Device Package	14-SOP
Package / Case 14-SOIC (0.209", 5.30mm Width)	Package / Case	14-SOIC (0.209", 5.30mm Width)
Report errors?		Report errors?

74VHC04SJ 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.

74VHC04SJ Payment Methods



















74VHC04SJ Shipping Methods













If you have any question about 74VHC04SJ, please do not hesitate to contact us!

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