



## 74VHC04SJX Information

Part Number 74VHC04SJX

Manufacturer Fairchild/ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

**Description** IC INVERTER HEX ADV HS 14SOP **Package** 14-SOIC (0.209", 5.30mm Width)

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









# 74VHC04SJX Specifications

Manufacturer Part Number         74VHC04SJX           Manufacturer         Fairchild/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 CL         7.5ns @ 5V, 50pF           Operating Temperature         -40°C ~ 85°C           Mounting Type         Surface Mount           Supplier Device Package         14-SOP           Package / Case         14-SOIC (0.209", 5.30mm Width)		
Category         Integrated Circuits (ICs)           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 CL         7.5ns @ 5V, 50pF           Operating Temperature         -40°C ~ 85°C           Mounting Type         Surface Mount           Supplier Device Package         14-SOP           Package / Case         14-SOIC (0.209", 5.30mm Width)	Manufacturer Part Number	74VHC04SJX
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 CL         7.5ns @ 5V, 50pF           Operating Temperature         -40°C ~ 85°C           Mounting Type         Surface Mount           Supplier Device Package         14-SOP           Package / Case         14-SOIC (0.209", 5.30mm Width)	Manufacturer	Fairchild/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 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 CL       7.5ns @ 5V, 50pF         Operating Temperature       -40°C ~ 85°C         Mounting Type       Surface Mount         Supplier Device Package       14-SOP         Package / Case       14-SOIC (0.209", 5.30mm Width)	Category	Integrated Circuits (ICs)
Series74VHCLogic TypeInverterNumber of Circuits6Number of Inputs6Features-Voltage - Supply2 V ~ 5.5 VCurrent - Quiescent (Max)2μACurrent - Output High, Low8mA, 8mALogic Level - Low0.5VLogic Level - High1.5VMax Propagation Delay @ V, Max CL7.5ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SOPPackage / Case14-SOIC (0.209", 5.30mm Width)		Logic - Gates and Inverters
Logic TypeInverterNumber of Circuits6Number of Inputs6Features-Voltage - Supply2 V ~ 5.5 VCurrent - Quiescent (Max)2μACurrent - Output High, Low8mA, 8mALogic Level - Low0.5VLogic Level - High1.5VMax Propagation Delay @ V, Max CL7.5ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SOPPackage / Case14-SOIC (0.209", 5.30mm Width)	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 - Low0.5 VLogic Level - High1.5 VMax Propagation Delay @ V, Max CL7.5ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SOPPackage / Case14-SOIC (0.209", 5.30mm Width)	Series	74VHC
Number of Inputs6Features-Voltage - Supply2 V ~ 5.5 VCurrent - Quiescent (Max)2μACurrent - Output High, Low8mA, 8mALogic Level - Low0.5VLogic Level - High1.5VMax Propagation Delay @ V, Max CL7.5ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SOPPackage / Case14-SOIC (0.209", 5.30mm Width)	Logic Type	Inverter
Features  Voltage - Supply  2 V ~ 5.5 V  Current - Quiescent (Max)  Current - Output High, Low  8mA, 8mA  Logic Level - Low  0.5V  Logic Level - High  1.5V  Max Propagation Delay @ V, Max CL  7.5ns @ 5V, 50pF  Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Supplier Device Package  14-SOIC (0.209", 5.30mm Width)	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 $1.5V$ Max Propagation Delay @ V, Max CL $7.5ns\ @ 5V, 50pF$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type $Surface\ Mount$ Supplier Device Package $14-SOP$ Package / Case $14-SOIC\ (0.209'', 5.30mm\ Width)$	Number of Inputs	6
Current - Quiescent (Max)2μACurrent - Output High, Low8mA, 8mALogic Level - Low0.5VLogic Level - High1.5VMax Propagation Delay @ V, Max CL7.5ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SOPPackage / Case14-SOIC (0.209", 5.30mm Width)	Features	-
Current - Output High, Low 8mA, 8mA  Logic Level - Low 0.5V  Logic Level - High 1.5V  Max Propagation Delay @ V, Max CL 7.5ns @ 5V, 50pF  Operating Temperature -40°C ~ 85°C  Mounting Type Surface Mount  Supplier Device Package 14-SOP  Package / Case 14-SOIC (0.209", 5.30mm Width)	Voltage - Supply	2 V ~ 5.5 V
Logic Level - Low0.5VLogic Level - High1.5VMax Propagation Delay @ V, Max CL7.5ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SOPPackage / Case14-SOIC (0.209", 5.30mm Width)	Current - Quiescent (Max)	2μΑ
Logic Level - High  1.5V  Max Propagation Delay @ V, Max CL  7.5ns @ 5V, 50pF  Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Supplier Device Package  14-SOP  Package / Case  14-SOIC (0.209", 5.30mm Width)	Current - Output High, Low	8mA, 8mA
Max Propagation Delay @ V, Max CL 7.5ns @ 5V, 50pF  Operating Temperature -40°C ~ 85°C  Mounting Type Surface Mount  Supplier Device Package 14-SOP  Package / Case 14-SOIC (0.209", 5.30mm Width)	Logic Level - Low	0.5V
Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Supplier Device Package  14-SOP  Package / Case  14-SOIC (0.209", 5.30mm Width)	Logic Level - High	1.5V
Mounting Type Surface Mount  Supplier Device Package 14-SOP  Package / Case 14-SOIC (0.209", 5.30mm Width)	Max Propagation Delay @ V, Max CL	7.5ns @ 5V, 50pF
Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)	Operating Temperature	-40°C ~ 85°C
Package / Case 14-SOIC (0.209", 5.30mm Width)	Mounting Type	Surface Mount
	Supplier Device Package	14-SOP
Report errors?	Package / Case	14-SOIC (0.209", 5.30mm Width)
		Report errors?

### 74VHC04SJX 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.

### 74VHC04SJX Payment Methods





















### 74VHC04SJX Shipping Methods













If you have any question about 74VHC04SJX, please do not hesitate to contact us!

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