



## 74VHC27SJX Information

www.heisener.com

For Reference Only

Part Number 74VHC27SJX

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

**Description** IC GATE NOR 3CH 3-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.









# 74VHC27SJX Specifications

$\begin{array}{cccccccccccccccccccccccccccccccccccc$	_	
Category         Integrated Circuits (ICs)           Logic - Gates and Inverters           Package         14-SOIC (0.209", 5.30mm Width)           Series         74VHC           Logic Type         NOR Gate           Number of Circuits         3           Number of Inputs         3           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 Part Number	74VHC27SJX
$\begin{array}{c} Logic - Gates \ and \ Inverters \\ \\ Package & 14-SOIC \ (0.209'', 5.30mm \ Width) \\ \\ Series & 74VHC \\ \\ Logic Type & NOR Gate \\ \\ Number of Circuits & 3 \\ \\ Number of Inputs & 3 \\ \\ Features & - \\ \\ Voltage - Supply & 2 \ V \sim 5.5 \ V \\ \\ Current - Quiescent \ (Max) & 2 \mu A \\ \\ Current - Output \ High, \ Low & 8mA, 8mA \\ \\ Logic \ Level - Low & 0.5V \\ \\ Logic \ Level - High & 1.5V \\ \\ \end{array}$	Manufacturer	ON Semiconductor
Package14-SOIC (0.209", 5.30mm Width)Series74VHCLogic TypeNOR GateNumber of Circuits3Number of Inputs3Features-Voltage - Supply2 V ~ 5.5 VCurrent - Quiescent (Max)2μACurrent - Output High, Low8mA, 8mALogic Level - Low0.5VLogic Level - High1.5V	Category	Integrated Circuits (ICs)
		Logic - Gates and Inverters
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Package	14-SOIC (0.209", 5.30mm Width)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Series	74VHC
Number of Inputs 3  Features -  Voltage - Supply 2 $V \sim 5.5 V$ Current - Quiescent (Max) 2 $\mu$ A  Current - Output High, Low 8mA, 8mA  Logic Level - Low 0.5 $V$ Logic Level - High 1.5 $V$	Logic Type	NOR Gate
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Number of Circuits	3
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	Number of Inputs	3
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)	2μΑ
Logic Level - High 1.5V	Current - Output High, Low	8mA, 8mA
	Logic Level - Low	0.5V
	Logic Level - High	1.5V
Max Propagation Delay @ V, Max CL 7.9ns @ 5V, 50pF	Max Propagation Delay @ V, Max CL	7.9ns @ 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 error		Report errors?

### 74VHC27SJX 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.

### 74VHC27SJX Payment Methods



















### 74VHC27SJX Shipping Methods













If you have any question about 74VHC27SJX, please do not hesitate to contact us!

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