

74LCX27SJ Information

heisener.com

Part Number 74LCX27SJ

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

For Reference Only

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.









74LCX27SJ Specifications

Manufacturer Part Number 74LCX278J Manufacturer ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-SOIC (0.209", 5.30mm Width) Series 74LCX Logic Type NOR Gate Number of Circuits 3 Number of Inputs 3 Features - Voltage - Supply 2 V ~ 3.6 V Current - Quiescent (Max) 10μA Current - Output High, Low 24mA, 24mA Logic Level - Low 0.7 V ~ 0.8 V Logic Level - High 1.7 V ~ 2 V Max Propagation Delay @ V, Max CL 4.9ns @ 3.3V, 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) Logic - Gates and Inverters Package 14-SOIC (0.209", 5.30mm Width) Series 74LCX Logic Type NOR Gate Number of Circuits 3 Number of Inputs 3 Features - Voltage - Supply 2 V ~ 3.6 V Current - Quiescent (Max) 10μA Current - Output High, Low 24mA, 24mA Logic Level - Low 0.7 V ~ 0.8 V Logic Level - High 1.7 V ~ 2 V Max Propagation Delay @ V, Max CL 4.9ns @ 3.3V, 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	74LCX27SJ
Logic - Gates and Inverters Package 14-SOIC (0.209", 5.30mm Width) Series 74LCX Logic Type NOR Gate Number of Circuits 3 Number of Inputs 3 Features - Voltage - Supply 2 V ~ 3.6 V Current - Quiescent (Max) 10µA Current - Output High, Low 24mA, 24mA Logic Level - Low 0.7 V ~ 0.8 V Logic Level - High 1.7 V ~ 2 V Max Propagation Delay @ V, Max CL 4.9ns @ 3.3V, 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	ON Semiconductor
Package 14-SOIC (0.209", 5.30mm Width) Series 74LCX Logic Type NOR Gate Number of Circuits 3 Number of Inputs 3 Features - Voltage - Supply 2 V ~ 3.6 V Current - Quiescent (Max) 10μA Current - Output High, Low 24mA, 24mA Logic Level - Low 0.7 V ~ 0.8 V Logic Level - High 1.7 V ~ 2 V Max Propagation Delay @ V, Max CL 4.9ns @ 3.3V, 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)
Series 74LCX Logic Type NOR Gate Number of Circuits 3 Number of Inputs 3 Features - Voltage - Supply 2 V ~ 3.6 V Current - Quiescent (Max) 10μA Current - Output High, Low 24mA, 24mA Logic Level - Low 0.7 V ~ 0.8 V Logic Level - High 1.7 V ~ 2 V Max Propagation Delay @ V, Max CL 4.9ns @ 3.3V, 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 - Gates and Inverters
Logic TypeNOR GateNumber of Circuits3Number of Inputs3Features-Voltage - Supply $2 \text{ V} \sim 3.6 \text{ V}$ Current - Quiescent (Max) $10\mu\text{A}$ Current - Output High, Low 24mA , 24mA Logic Level - Low $0.7 \text{ V} \sim 0.8 \text{ V}$ Logic Level - High $1.7 \text{ V} \sim 2 \text{ V}$ Max Propagation Delay @ V, Max CL 4.9ns @ 3.3 V , 50pF Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 14-SOP Package / Case 14-SOP	Package	14-SOIC (0.209", 5.30mm Width)
Number of Circuits3Number of Inputs3Features-Voltage - Supply2 V ~ 3.6 VCurrent - Quiescent (Max)10μACurrent - Output High, Low24mA, 24mALogic Level - Low0.7 V ~ 0.8 VLogic Level - High1.7 V ~ 2 VMax Propagation Delay @ V, Max CL4.9ns @ 3.3V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SOPPackage / Case14-SOIC (0.209", 5.30mm Width)	Series	74LCX
Number of Inputs 3 Features - Voltage - Supply 2 $V \sim 3.6 V$ Current - Quiescent (Max) 10 μ A Current - Output High, Low 24mA, 24mA Logic Level - Low 0.7 $V \sim 0.8 V$ Logic Level - High 1.7 $V \sim 2 V$ Max Propagation Delay @ V, Max CL 4.9ns @ 3.3V, 50pF Operating Temperature -40°C $\sim 85^{\circ}$ C Mounting Type Surface Mount Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)	Logic Type	NOR Gate
Features-Voltage - Supply $2 \text{ V} \sim 3.6 \text{ V}$ Current - Quiescent (Max) $10\mu\text{A}$ Current - Output High, Low 24mA , 24mA Logic Level - Low $0.7 \text{ V} \sim 0.8 \text{ V}$ Logic Level - High $1.7 \text{ V} \sim 2 \text{ V}$ Max Propagation Delay @ V, Max CL 4.9ns @ 3.3V , 50pF Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 14-SOIC (0.209° , 5.30mm Width)	Number of Circuits	3
Voltage - Supply $2\ V \sim 3.6\ V$ $Current - Quiescent (Max) 10\mu A$ $24mA, 24mA$ $Logic \ Level - Low 0.7\ V \sim 0.8\ V$ $Logic \ Level - High 1.7\ V \sim 2\ V$ $Max\ Propagation\ Delay\ @\ V,\ Max\ CL 4.9ns\ @\ 3.3V,\ 50pF$ $Operating\ Temperature -40^{\circ}C \sim 85^{\circ}C$ $Mounting\ Type Surface\ Mount Supplier\ Device\ Package 14-SOIC\ (0.209'',\ 5.30mm\ Width)$	Number of Inputs	3
Current - Quiescent (Max) $10\mu A$ Current - Output High, Low $24mA, 24mA$ Logic Level - Low $0.7 \ V \sim 0.8 \ V$ Logic Level - High $1.7 \ V \sim 2 \ V$ Max Propagation Delay @ V, Max CL $4.9ns \ @ \ 3.3V, 50pF$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type $Surface \ Mount$ Supplier Device Package $14-SOP$ Package / Case $14-SOIC \ (0.209'', 5.30mm \ Width)$	Features	-
Current - Output High, Low $24mA, 24mA$ Logic Level - Low $0.7 \text{ V} \sim 0.8 \text{ V}$ Logic Level - High $1.7 \text{ V} \sim 2 \text{ V}$ Max Propagation Delay @ V, Max CL $4.9ns @ 3.3V, 50pF$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Supplier Device Package $14-\text{SOP}$ Package / Case $14-\text{SOIC} (0.209'', 5.30mm \text{ Width})$	Voltage - Supply	2 V ~ 3.6 V
Logic Level - Low $0.7 \text{ V} \sim 0.8 \text{ V}$ Logic Level - High $1.7 \text{ V} \sim 2 \text{ V}$ Max Propagation Delay @ V, Max CL 4.9ns @ 3.3 V , 50pF Operating Temperature $-40 ^{\circ}\text{C} \sim 85 ^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package $14-\text{SOP}$ Package / Case $14-\text{SOIC}$ (0.209° , 5.30mm Width)	Current - Quiescent (Max)	10μΑ
Logic Level - High 1.7 V ~ 2 V Max Propagation Delay @ V, Max CL 4.9ns @ 3.3V, 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	24mA, 24mA
Max Propagation Delay @ V, Max CL 4.9ns @ 3.3V, 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	0.7 V ~ 0.8 V
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	1.7 V ~ 2 V
Mounting Type Surface Mount Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)	Max Propagation Delay @ V, Max CL	4.9ns @ 3.3V, 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?

74LCX27SJ 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.

74LCX27SJ Payment Methods



















74LCX27SJ Shipping Methods













If you have any question about 74LCX27SJ, please do not hesitate to contact us!

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