



74HCT27PW,112 Information



For Reference Only

Part Number 74HCT27PW,112

Manufacturer Nexperia USA Inc.

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE NOR 3CH 3-INP 14-TSSOP **Package** 14-TSSOP (0.173", 4.40mm 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.









74HCT27PW,112 Specifications

Manufacturer 74HCT27PW,112 Manufacturer Nexperia USA Inc. Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-TSSOP (0.173", 4.40mm Width) Series 74HCT Logic Type NOR Gate Number of Circuits 3 Number of Inputs 3 Features - Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) 2μA Current - Output High, Low 4mA, 4mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 21ns @ 4.5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)		
Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-TSSOP (0.173", 4.40mm Width) Series 74HCT Logic Type NOR Gate Number of Circuits 3 Number of Inputs 3 Features - Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) 2μA Current - Output High, Low 4mA, 4mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 21ns @ 4.5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Manufacturer Part Number	74HCT27PW,112
Logic - Gates and Inverters Package 14-TSSOP (0.173", 4.40mm Width) Series 74HCT Logic Type NOR Gate Number of Circuits 3 Number of Inputs 3 Features - Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) 2μA Current - Output High, Low 4mA, 4mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 21ns @ 4.5 V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Manufacturer	Nexperia USA Inc.
Package14-TSSOP (0.173", 4.40mm Width)Series74HCTLogic TypeNOR GateNumber of Circuits3Number of Inputs3Features-Voltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)2μACurrent - Output High, Low4mA, 4mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL21ns @ 4.5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device Package14-TSSOPPackage / Case14-TSSOP (0.173", 4.40mm Width)	Category	Integrated Circuits (ICs)
Series 74HCT Logic Type NOR Gate Number of Circuits 3 Number of Inputs 3 Features - Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) 2μA Current - Output High, Low 4mA, 4mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 21ns @ 4.5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)		Logic - Gates and Inverters
Logic TypeNOR GateNumber of Circuits3Number of Inputs3Features-Voltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)2μACurrent - Output High, Low4mA, 4mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL21ns @ 4.5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device Package14-TSSOPPackage / Case14-TSSOP (0.173", 4.40mm Width)	Package	14-TSSOP (0.173", 4.40mm Width)
Number of Circuits3Number of Inputs3Features-Voltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)2μACurrent - Output High, Low4mA, 4mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL21ns @ 4.5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device Package14-TSSOPPackage / Case14-TSSOP (0.173", 4.40mm Width)	Series	74HCT
Number of Inputs3Features-Voltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)2μACurrent - Output High, Low4mA, 4mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL21ns @ 4.5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device Package14-TSSOPPackage / Case14-TSSOP (0.173", 4.40mm Width)	Logic Type	NOR Gate
Features Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) Current - Output High, Low 4mA, 4mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package Package / Case 14-TSSOP (0.173", 4.40mm Width)	Number of Circuits	3
Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $2\mu A$ Current - Output High, Low 4mA, 4mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL $21\text{ns @ 4.5 V, 50pF}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case $14\text{-TSSOP (0.173", 4.40mm Width)}$	Number of Inputs	3
Current - Quiescent (Max)2μACurrent - Output High, Low4mA, 4mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL21ns @ 4.5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device Package14-TSSOPPackage / Case14-TSSOP (0.173", 4.40mm Width)	Features	-
Current - Output High, Low 4mA, 4mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 21ns @ 4.5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Voltage - Supply	4.5 V ~ 5.5 V
Logic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL21ns @ 4.5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device Package14-TSSOPPackage / Case14-TSSOP (0.173", 4.40mm Width)	Current - Quiescent (Max)	2μΑ
Logic Level - High Max Propagation Delay @ V, Max CL 21ns @ 4.5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Current - Output High, Low	4mA, 4mA
Max Propagation Delay @ V, Max CL 21ns @ 4.5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Logic Level - Low	0.8V
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Logic Level - High	2V
Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Max Propagation Delay @ V, Max CL	21ns @ 4.5V, 50pF
Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Operating Temperature	-40°C ~ 125°C
Package / Case 14-TSSOP (0.173", 4.40mm Width)	Mounting Type	Surface Mount
	Supplier Device Package	14-TSSOP
Report errors?	Package / Case	14-TSSOP (0.173", 4.40mm Width)
Report cirois.		Report errors?

74HCT27PW,112 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.

74HCT27PW,112 Payment Methods



















74HCT27PW,112 Shipping Methods













If you have any question about 74HCT27PW,112, please do not hesitate to contact us!

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