

74LV02PW,118 Information



For Reference Only

Part Number 74LV02PW,118

Manufacturer Nexperia USA Inc.

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE NOR 4CH 2-INP 14-TSSOP **Package** 14-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

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74LV02PW,118 Specifications

Manufacturer Part Number 74LV02PW,118 Manufacturer Nexperia USA Inc. Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-TSSOP (0.173", 4.40mm Width) Series 74LV Logic Type NOR Gate Number of Circuits 4 Number of Inputs 2 Features - Voltage - Supply 1 V ~ 5.5 V Current - Quiescent (Max) 40μA Current - Output High, Low 12mA, 12mA Logic Level - Low 0.3 V ~ 0.8 V Logic Level - High 0.9 V ~ 2 V Max Propagation Delay @ V, Max CL 6ns @ 5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package (Carrent Control of Carrent Control of Carrent C		
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$\begin{array}{c} \text{Logic - Gates and Inverters} \\ \text{Package} & 14\text{-TSSOP } (0.173", 4.40 \text{mm Width}) \\ \text{Series} & 74\text{LV} \\ \text{Logic Type} & \text{NOR Gate} \\ \text{Number of Circuits} & 4 \\ \text{Number of Inputs} & 2 \\ \text{Features} & - \\ \text{Voltage - Supply} & 1 \text{ V} \sim 5.5 \text{ V} \\ \text{Current - Quiescent } (\text{Max}) & 40 \mu \text{A} \\ \text{Current - Output High, Low} & 12 \text{mA}, 12 \text{mA} \\ \text{Logic Level - Low} & 0.3 \text{ V} \sim 0.8 \text{ V} \\ \text{Logic Level - High} & 0.9 \text{ V} \sim 2 \text{ V} \\ \text{Max Propagation Delay @ V, Max CL} & 6ns @ 5V, 50 pF} \\ \text{Operating Temperature} & -40^{\circ}\text{C} \sim 125^{\circ}\text{C} \\ \text{Mounting Type} & \text{Surface Mount} \\ \text{Supplier Device Package} & 14\text{-TSSOP} \\ \end{array}$	Manufacturer	Nexperia USA Inc.
Package 14-TSSOP (0.173", 4.40mm Width)Series 74LV Logic TypeNOR GateNumber of Circuits 4 Number of Inputs 2 Features-Voltage - Supply $1\text{ V} \sim 5.5\text{ V}$ Current - Quiescent (Max) $40\mu\text{A}$ Current - Output High, Low 12mA , 12mA Logic Level - Low $0.3\text{ V} \sim 0.8\text{ V}$ Logic Level - High $0.9\text{ V} \sim 2\text{ V}$ Max Propagation Delay @ V, Max CL 6ns @ 5V, 50pF Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 14-TSSOP	Category	Integrated Circuits (ICs)
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Features - Voltage - Supply $1 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $40\mu\text{A}$ Current - Output High, Low 12mA , 12mA Logic Level - Low $0.3 \text{ V} \sim 0.8 \text{ V}$ Logic Level - High $0.9 \text{ V} \sim 2 \text{ V}$ Max Propagation Delay @ V, Max CL $0.8 \text{ W} \sim 0.8 \text{ V}$ Coperating Temperature $0.9 \text{ V} \sim 2 \text{ V}$ Surface Mount Supplier Device Package $0.9 \text{ V} \sim 125 \text{ C}$	Number of Circuits	4
Voltage - Supply $1 \ V \sim 5.5 \ V$ Current - Quiescent (Max) $40\mu A$ Current - Output High, Low $12mA, 12mA$ Logic Level - Low $0.3 \ V \sim 0.8 \ V$ Logic Level - High $0.9 \ V \sim 2 \ V$ Max Propagation Delay @ V, Max CL $6ns \ @ 5V, 50pF$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ Mounting Type $Surface \ Mount$ Supplier Device Package 14-TSSOP	Number of Inputs	2
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Current - Output High, Low 12mA , 12mA Logic Level - Low $0.3 \text{ V} \sim 0.8 \text{ V}$ Logic Level - High $0.9 \text{ V} \sim 2 \text{ V}$ Max Propagation Delay @ V, Max CL 6ns @ 5V , 50pF Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 14-TSSOP	Voltage - Supply	1 V ~ 5.5 V
Logic Level - Low $0.3 \text{ V} \sim 0.8 \text{ V}$ Logic Level - High $0.9 \text{ V} \sim 2 \text{ V}$ Max Propagation Delay @ V, Max CL 6ns @ 5V , 50pF Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 14-TSSOP	Current - Quiescent (Max)	40μΑ
Logic Level - High 0.9 V ~ 2 V Max Propagation Delay @ V, Max CL 6ns @ 5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP	Current - Output High, Low	12mA, 12mA
Max Propagation Delay @ V, Max CL 6ns @ 5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP	Logic Level - Low	0.3 V ~ 0.8 V
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP	Logic Level - High	0.9 V ~ 2 V
Mounting Type Surface Mount Supplier Device Package 14-TSSOP	Max Propagation Delay @ V, Max CL	6ns @ 5V, 50pF
Supplier Device Package 14-TSSOP	Operating Temperature	-40°C ~ 125°C
	Mounting Type	Surface Mount
Pagirage / Core 14 TSSOR (0.172" 4.40mm W. Jak)	Supplier Device Package	14-TSSOP
rackage / Case 14-155OP (0.1/5, 4.40mm width)	Package / Case	14-TSSOP (0.173", 4.40mm Width)
Report errors?		Report errors?

74LV02PW,118 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.

74LV02PW,118 Payment Methods



















74LV02PW,118 Shipping Methods













If you have any question about 74LV02PW,118, please do not hesitate to contact us!

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