



74ALVC32PW,118 Information



For Reference Only

Part Number 74ALVC32PW,118

Manufacturer Nexperia USA Inc.

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE OR 4CH 2-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



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74ALVC32PW,118 Specifications

Manufacturer 74ALVC32PW,118 Manufacturer Nexperia USA Inc. Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-TSSOP (0.173", 4.40mm Width) Series 74ALVC Logic Type OR Gate Number of Circuits 4 Number of Inputs 2 Features - Voltage - Supply 1.65 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 2ns @ 3.3V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)		
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Features $ \begin{array}{c} - \\ \text{Voltage - Supply} \\ \text{Current - Quiescent (Max)} \\ \text{Current - Output High, Low} \\ \text{Logic Level - Low} \\ \text{Logic Level - High} \\ \text{Max Propagation Delay @ V, Max CL} \\ \text{Operating Temperature} \\ \text{Mounting Type} \\ \text{Surface Mount} \\ \text{Supplier Device Package} \\ \text{Package / Case} \\ \end{array} \begin{array}{c} - \\ 1.65 \text{ V} \sim 3.6 \text{ V} \\ 10\mu\text{A} \\ 24m\text{A}, 24m\text{A} \\ 24m\text{A}, 24m\text{A} \\ 0.7 \text{ V} \sim 0.8 \text{ V} \\ 1.7 \text{ V} \sim 0.8 \text{ V} \\ 1.7 \text{ V} \sim 2 \text{ V} \\ 2 \text{ Ns @ } 3.3 \text{ V}, 50 \text{ pF} \\ -40^{\circ}\text{C} \sim 85^{\circ}\text{C} \\ \text{Mounting Type} \\ \text{Surface Mount} \\ 14-\text{TSSOP} \\ 14-\text{TSSOP} \\ 14-\text{TSSOP} \\ 14-\text{TSSOP} (0.173", 4.40 \text{mm Width}) \\ \end{array}$	Number of Circuits	4
Voltage - Supply $1.65 \text{ V} \sim 3.6 \text{ V}$ Current - Quiescent (Max) $10\mu\text{A}$ Current - Output High, Low $24\text{mA}, 24\text{mA}$ 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 $2\text{ns @ } 3.3\text{V}, 50\text{pF}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case $14\text{-TSSOP} (0.173'', 4.40\text{mm Width})$	Number of Inputs	2
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 $2ns \ @ \ 3.3V, 50pF$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type $Surface \ Mount$ Supplier Device Package 14-TSSOP Package / Case $14\text{-TSSOP} \ (0.173'', 4.40mm \ Width)$	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 2ns @ 3.3V , 50pF Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173° , 4.40mm Width)	Voltage - Supply	1.65 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 2ns @ 3.3V , 50pF Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173° , 4.40mm Width)	Current - Quiescent (Max)	10μΑ
Logic Level - High 1.7 V ~ 2 V Max Propagation Delay @ V, Max CL 2ns @ 3.3V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Current - Output High, Low	24mA, 24mA
Max Propagation Delay @ V, Max CL 2ns @ 3.3V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Logic Level - Low	0.7 V ~ 0.8 V
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Logic Level - High	1.7 V ~ 2 V
Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Max Propagation Delay @ V, Max CL	2ns @ 3.3V, 50pF
Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Operating Temperature	-40°C ~ 85°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 errors?

74ALVC32PW,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.

74ALVC32PW,118 Payment Methods



















74ALVC32PW,118 Shipping Methods













If you have any question about 74ALVC32PW,118, please do not hesitate to contact us!

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