



74AUP2G132DC,125 Information



For Reference Only

Part Number 74AUP2G132DC,125

Manufacturer Nexperia USA Inc.

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE NAND 2CH 2-INP 8-VSSOP **Package** 8-VFSOP (0.091", 2.30mm Width)

For the pricing/inventory/lead time, please contact

us

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



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74AUP2G132DC,125 Specifications

Manufacturer Part Number 74AUP2G132DC,125 Manufacturer Nexperia USA Inc. Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 8-VFSOP (0.091", 2.30mm Width) Series 74AUP Logic Type NAND Gate Number of Circuits 2 Number of Inputs 2 Features Schmitt Trigger Voltage - Supply 0.8 V ~ 3.6 V Current - Quiescent (Max) 0.5μA Current - Output High, Low 4mA, 4mA Logic Level - Low 0.1 V ~ 0.88 V Logic Level - High 0.6 V ~ 2.29 V Max Propagation Delay @ V, Max CL 7.8ns @ 3.3V, 30pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 8-VSSOP, US8		
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FeaturesSchmitt TriggerVoltage - Supply $0.8 \text{ V} \sim 3.6 \text{ V}$ Current - Quiescent (Max) $0.5\mu\text{A}$ Current - Output High, Low 4mA , 4mA Logic Level - Low $0.1 \text{ V} \sim 0.88 \text{ V}$ Logic Level - High $0.6 \text{ V} \sim 2.29 \text{ V}$ Max Propagation Delay @ V, Max CL 7.8ns @ 3.3V , 30pF Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 8-VSSOP , US8	Number of Circuits	2
Voltage - Supply $0.8 \text{ V} \sim 3.6 \text{ V}$ Current - Quiescent (Max) $0.5\mu\text{A}$ Current - Output High, Low 4mA , 4mA Logic Level - Low $0.1 \text{ V} \sim 0.88 \text{ V}$ Logic Level - High $0.6 \text{ V} \sim 2.29 \text{ V}$ Max Propagation Delay @ V, Max CL 7.8ns @ 3.3V , 30pF Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 8-VSSOP , US8	Number of Inputs	2
Current - Quiescent (Max) $0.5\mu A$ Current - Output High, Low $4mA$, $4mA$ Logic Level - Low $0.1 \ V \sim 0.88 \ V$ Logic Level - High $0.6 \ V \sim 2.29 \ V$ Max Propagation Delay @ V, Max CL $7.8ns$ @ $3.3V$, $30pF$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ Mounting Type Surface Mount Supplier Device Package $8-VSSOP$, US8	Features	Schmitt Trigger
Current - Output High, Low $4mA$, $4mA$ Logic Level - Low $0.1 \text{ V} \sim 0.88 \text{ V}$ Logic Level - High $0.6 \text{ V} \sim 2.29 \text{ V}$ Max Propagation Delay @ V, Max CL 7.8ns @ 3.3V , 30pF Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 8-VSSOP , US8	Voltage - Supply	0.8 V ~ 3.6 V
Logic Level - Low $0.1 \text{ V} \sim 0.88 \text{ V}$ Logic Level - High $0.6 \text{ V} \sim 2.29 \text{ V}$ Max Propagation Delay @ V, Max CL $7.8 \text{ns} \ @ 3.3 \text{V}, 30 \text{pF}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package $8-\text{VSSOP}$, US8	Current - Quiescent (Max)	0.5μΑ
Logic Level - High $0.6 \text{ V} \sim 2.29 \text{ V}$ Max Propagation Delay @ V, Max CL 7.8ns @ 3.3V , 30pF Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package $8-\text{VSSOP}$, US8	Current - Output High, Low	4mA, 4mA
Max Propagation Delay @ V, Max CL7.8ns @ 3.3V, 30pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device Package8-VSSOP, US8	Logic Level - Low	0.1 V ~ 0.88 V
Operating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device Package8-VSSOP, US8	Logic Level - High	0.6 V ~ 2.29 V
Mounting Type Surface Mount Supplier Device Package 8-VSSOP, US8	Max Propagation Delay @ V, Max CL	7.8ns @ 3.3V, 30pF
Supplier Device Package 8-VSSOP, US8	Operating Temperature	-40°C ~ 125°C
	Mounting Type	Surface Mount
D 1 / C 0 VESCO (0.0011 0.20 VEST)	Supplier Device Package	8-VSSOP, US8
8-VFSOP (0.091", 2.30mm Width)	Package / Case	8-VFSOP (0.091", 2.30mm Width)
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74AUP2G132DC,125 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.

74AUP2G132DC,125 Payment Methods



















74AUP2G132DC,125 Shipping Methods













If you have any question about 74AUP2G132DC,125, please do not hesitate to contact us!

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