



NLV14071BDR2G Information



For Reference Only

Part Number NLV14071BDR2G

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE OR 4CH 2-INP 14-SOIC **Package** 14-SOIC (0.154", 3.90mm 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.









NLV14071BDR2G Specifications

Manufacturer Part Number NLV14071BDR2G Manufacturer ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-SOIC (0.154", 3.90mm Width) Series 4000B Logic Type OR Gate Number of Circuits 4 Number of Inputs 2 Features - Voltage - Supply 3 V ~ 18 V Current - Quiescent (Max) 1μA Current - Output High, Low 8.8mA, 8.8mA Logic Level - Low 1.5 V ~ 4 V Logic Level - High 3.5 V ~ 11 V Max Propagation Delay @ V, Max CL 100ns @ 15V, 50pF Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-SOIC Package / Case 14-SOIC (0.154", 3.90mm Width)		
Category Integrated Circuits (ICs) Package 14-SOIC (0.154", 3.90mm Width) Series 4000B Logic Type OR Gate Number of Circuits 4 Number of Inputs 2 Features - Voltage - Supply 3 V ~ 18 V Current - Quiescent (Max) 1μA Current - Output High, Low 8.8mA, 8.8mA Logic Level - Low 1.5 V ~ 4 V Logic Level - High 3.5 V ~ 11 V Max Propagation Delay @ V, Max CL 100ns @ 15V, 50pF Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-SOIC Package / Case 14-SOIC (0.154", 3.90mm Width)	Manufacturer Part Number	NLV14071BDR2G
Package 14-SOIC (0.154", 3.90mm Width) Series 4000B Logic Type OR Gate Number of Circuits 4 Number of Inputs 2 Features - Voltage - Supply 3 V ~ 18 V Current - Quiescent (Max) 1μA Current - Output High, Low 8.8mA, 8.8mA Logic Level - Low 1.5 V ~ 4 V Logic Level - High 3.5 V ~ 11 V Max Propagation Delay @ V, Max CL 100ns @ 15V, 50pF Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-SOIC Package / Case 14-SOIC (0.154", 3.90mm Width)	Manufacturer	ON Semiconductor
Package 14-SOIC (0.154", 3.90mm Width) Series 4000B Logic Type OR Gate Number of Circuits 4 Number of Inputs 2 Features - Voltage - Supply 3 V ~ 18 V Current - Quiescent (Max) 1μA Current - Output High, Low 8.8mA, 8.8mA Logic Level - Low 1.5 V ~ 4 V Logic Level - High 3.5 V ~ 11 V Max Propagation Delay @ V, Max CL 100ns @ 15V, 50pF Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-SOIC Package / Case 14-SOIC (0.154", 3.90mm Width)	Category	Integrated Circuits (ICs)
Series 4000B Logic Type OR Gate Number of Circuits 4 Number of Inputs 2 Features - Voltage - Supply 3 V ~ 18 V Current - Quiescent (Max) 1μA Current - Output High, Low 8.8mA, 8.8mA Logic Level - Low 1.5 V ~ 4 V Logic Level - High 3.5 V ~ 11 V Max Propagation Delay @ V, Max CL 100ns @ 15V, 50pF Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-SOIC Package / Case 14-SOIC (0.154", 3.90mm Width)		Logic - Gates and Inverters
Logic TypeOR GateNumber of Circuits4Number of Inputs2Features-Voltage - Supply $3 \text{ V} \sim 18 \text{ V}$ Current - Quiescent (Max) $1\mu\text{A}$ Current - Output High, Low $8.8\text{mA}, 8.8\text{mA}$ Logic Level - Low $1.5 \text{ V} \sim 4 \text{ V}$ Logic Level - High $3.5 \text{ V} \sim 11 \text{ V}$ Max Propagation Delay @ V, Max CL $100\text{ns @ 15 V}, 50\text{pF}$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 14-SOIC Package / Case 14-SOIC	Package	14-SOIC (0.154", 3.90mm Width)
Number of Circuits4Number of Inputs2Features-Voltage - Supply3 V ~ 18 VCurrent - Quiescent (Max)1μACurrent - Output High, Low8.8mA, 8.8mALogic Level - Low1.5 V ~ 4 VLogic Level - High3.5 V ~ 11 VMax Propagation Delay @ V, Max CL100ns @ 15V, 50pFOperating Temperature-55°C ~ 125°CMounting TypeSurface MountSupplier Device Package14-SOICPackage / Case14-SOIC (0.154", 3.90mm Width)	Series	4000B
Number of Inputs 2 Features - Voltage - Supply 3 $V \sim 18 V$ Current - Quiescent (Max) 1 μ A Current - Output High, Low 8.8mA, 8.8mA Logic Level - Low 1.5 $V \sim 4 V$ Logic Level - High 3.5 $V \sim 11 V$ Max Propagation Delay @ V , Max CL 100ns @ 15 V , 50pF Operating Temperature -55°C ~ 125 °C Mounting Type Surface Mount Supplier Device Package 14-SOIC Package / Case 14-SOIC (0.154", 3.90mm Width)	Logic Type	OR Gate
Features-Voltage - Supply $3 \text{ V} \sim 18 \text{ V}$ Current - Quiescent (Max) $1 \mu A$ Current - Output High, Low $8.8 \text{mA}, 8.8 \text{mA}$ Logic Level - Low $1.5 \text{ V} \sim 4 \text{ V}$ Logic Level - High $3.5 \text{ V} \sim 11 \text{ V}$ Max Propagation Delay @ V, Max CL $100 \text{ns} @ 15 \text{V}, 50 \text{pF}$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 14-SOIC Package / Case $14\text{-SOIC} (0.154^{\circ}, 3.90 \text{mm Width})$	Number of Circuits	4
Voltage - Supply $3\ V \sim 18\ V$ Current - Quiescent (Max) $1\mu A$ Current - Output High, Low $8.8\text{mA}, 8.8\text{mA}$ Logic Level - Low $1.5\ V \sim 4\ V$ Logic Level - High $3.5\ V \sim 11\ V$ Max Propagation Delay @ V, Max CL 100ns @ 15V, 50pF Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount Supplier Device Package 14-SOIC Package / Case $14\text{-SOIC (0.154'', 3.90\text{mm Width)}}$	Number of Inputs	2
Current - Quiescent (Max) $1\mu A$ Current - Output High, Low $8.8mA, 8.8mA$ Logic Level - Low $1.5 \text{ V} \sim 4 \text{ V}$ Logic Level - High $3.5 \text{ V} \sim 11 \text{ V}$ Max Propagation Delay @ V, Max CL $100ns @ 15V, 50pF$ Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$ Mounting Type $Surface Mount$ Supplier Device Package $14-SOIC$ Package / Case $14-SOIC (0.154", 3.90mm Width)$	Features	-
Current - Output High, Low 8.8mA, 8.8mA Logic Level - Low 1.5 V ~ 4 V Logic Level - High 3.5 V ~ 11 V Max Propagation Delay @ V, Max CL 100ns @ 15V, 50pF Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-SOIC Package / Case 14-SOIC (0.154", 3.90mm Width)	Voltage - Supply	3 V ~ 18 V
Logic Level - Low $1.5 \text{ V} \sim 4 \text{ V}$ Logic Level - High $3.5 \text{ V} \sim 11 \text{ V}$ Max Propagation Delay @ V, Max CL $100 \text{ns} \ @ 15 \text{V}, 50 \text{pF}$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 14-SOIC Package / Case $14\text{-SOIC} \ (0.154^{\circ}, 3.90 \text{mm} \ Width)$	Current - Quiescent (Max)	$1\mu A$
Logic Level - High3.5 V ~ 11 VMax Propagation Delay @ V, Max CL100ns @ 15V, 50pFOperating Temperature-55°C ~ 125°CMounting TypeSurface MountSupplier Device Package14-SOICPackage / Case14-SOIC (0.154", 3.90mm Width)	Current - Output High, Low	8.8mA, 8.8mA
Max Propagation Delay @ V, Max CL100ns @ 15V, 50pFOperating Temperature-55°C ~ 125°CMounting TypeSurface MountSupplier Device Package14-SOICPackage / Case14-SOIC (0.154", 3.90mm Width)	Logic Level - Low	1.5 V ~ 4 V
Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-SOIC Package / Case 14-SOIC (0.154", 3.90mm Width)	Logic Level - High	3.5 V ~ 11 V
Mounting Type Surface Mount Supplier Device Package 14-SOIC Package / Case 14-SOIC (0.154", 3.90mm Width)	Max Propagation Delay @ V, Max CL	100ns @ 15V, 50pF
Supplier Device Package 14-SOIC Package / Case 14-SOIC (0.154", 3.90mm Width)	Operating Temperature	-55°C ~ 125°C
Package / Case 14-SOIC (0.154", 3.90mm Width)	Mounting Type	Surface Mount
	Supplier Device Package	14-SOIC
Report errors?	Package / Case	14-SOIC (0.154", 3.90mm Width)
		Report errors?

NLV14071BDR2G 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.

NLV14071BDR2G Payment Methods



















NLV14071BDR2G Shipping Methods













If you have any question about NLV14071BDR2G, please do not hesitate to contact us!

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