



MC14077BDR2G Information



For Reference Only

Part Number MC14077BDR2G

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE XNOR 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



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MC14077BDR2G Specifications

Manufacturer Part Number MC14077BDR2G Manufacturer ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-SOIC (0.154", 3.90mm Width) Series 4000B Logic Type XNOR (Exclusive NOR) 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 110ns @ 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)		
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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 110ns @ 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 $ 110ns @ 15V, 50pF $ Operating Temperature $ -55^{\circ}\text{C} \sim 125^{\circ}\text{C} $ Mounting Type $ Surface \text{ Mount} $ Supplier Device Package $ 14-\text{SOIC} $ Package / Case $ 14-\text{SOIC} (0.154'', 3.90mm \text{ Width}) $	Features	-
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 110ns @ 15V , 50pF Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 14-SOIC Package / Case 14-SOIC (0.154" , 3.90mm Width)	Voltage - Supply	3 V ~ 18 V
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Logic Level - High 3.5 V ~ 11 V Max Propagation Delay @ V, Max CL 110ns @ 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)	Current - Output High, Low	8.8mA, 8.8mA
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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	110ns @ 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?

MC14077BDR2G 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.

MC14077BDR2G Payment Methods



















MC14077BDR2G Shipping Methods













If you have any question about MC14077BDR2G, please do not hesitate to contact us!

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