



CD4011BCSJ Information

Part Number CD4011BCSJ

Manufacturer Fairchild/ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE NAND 4CH 2-INP 14-SOIC **Package** 14-SOIC (0.209", 5.30mm Width)

For the pricing/inventory/lead time, please contact

us

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CD4011BCSJ Specifications

Manufacturer CD4011BCSJ Manufacturer Fairchild/ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-SOIC (0.209", 5.30mm Width) Series 4000B Logic Type NAND Gate Number of Circuits 4 Number of Inputs 2 Features - Voltage - Supply 3 V ~ 15 V Current - Quiescent (Max) 1μA Current - Output High, Low 3.4mA, 3.4mA Logic Level - Low 1.5 V ~ 4 V Logic Level - High 3.5 V ~ 11 V Max Propagation Delay @ V, Max CL 70ns @ 15V, 50pF Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)		
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Features-Voltage - Supply $3 \text{ V} \sim 15 \text{ V}$ Current - Quiescent (Max) $1 \mu A$ Current - Output High, Low $3.4 \text{mA}, 3.4 \text{mA}$ 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 $70 \text{ns} @ 15 \text{V}, 50 \text{pF}$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 14-SOIC (0.209", 5.30mm Width)	Number of Circuits	4
Voltage - Supply $3\ V \sim 15\ V$ Current - Quiescent (Max) $1\mu A$ Current - Output High, Low $3.4\text{mA}, 3.4\text{mA}$ Logic Level - Low $1.5\ V \sim 4\ V$ Logic Level - High $3.5\ V \sim 11\ V$ Max Propagation Delay @ V, Max CL $70\text{ns @ 15V}, 50\text{pF}$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type 5urface Mount Supplier Device Package $14\text{-SOIC } (0.209^{\circ}, 5.30\text{mm Width})$	Number of Inputs	2
Current - Quiescent (Max) $ 1\mu A $ Current - Output High, Low $ 3.4mA, 3.4mA $ 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 $ 70ns @ 15V, 50pF $ Operating Temperature $ -55^{\circ}C \sim 125^{\circ}C $ Mounting Type $ Surface Mount $ Supplier Device Package $ 14-SOP $ Package / Case $ 14-SOIC (0.209'', 5.30mm Width) $	Features	-
Current - Output High, Low 3.4mA, 3.4mA Logic Level - Low 1.5 V ~ 4 V Logic Level - High 3.5 V ~ 11 V Max Propagation Delay @ V, Max CL 70ns @ 15V, 50pF Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)	Voltage - Supply	3 V ~ 15 V
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Logic Level - High3.5 V ~ 11 VMax Propagation Delay @ V, Max CL70ns @ 15V, 50pFOperating Temperature-55°C ~ 125°CMounting TypeSurface MountSupplier Device Package14-SOPPackage / Case14-SOIC (0.209", 5.30mm Width)	Current - Output High, Low	3.4mA, 3.4mA
Max Propagation Delay @ V, Max CL70ns @ 15V, 50pFOperating Temperature-55°C ~ 125°CMounting TypeSurface MountSupplier Device Package14-SOPPackage / Case14-SOIC (0.209", 5.30mm Width)	Logic Level - Low	1.5 V ~ 4 V
Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)	Logic Level - High	3.5 V ~ 11 V
Mounting Type Surface Mount Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)	Max Propagation Delay @ V, Max CL	70ns @ 15V, 50pF
Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)	Operating Temperature	-55°C ~ 125°C
Package / Case 14-SOIC (0.209", 5.30mm Width)	Mounting Type	Surface Mount
	Supplier Device Package	14-SOP
Report errors?	Package / Case	14-SOIC (0.209", 5.30mm Width)
•		Report errors?

CD4011BCSJ 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.

CD4011BCSJ Payment Methods



















CD4011BCSJ Shipping Methods













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