

74AC20SC Information



For Reference Only

Part Number 74AC20SC

Manufacturer Fairchild/ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE NAND 2CH 4-INP 14-SOIC **Package** 14-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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74AC20SC Specifications

Manufacturer Part Number 74AC208C Manufacturer Fairchild/ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-SOIC (0.154", 3.90mm Width) Series 74AC Logic Type NAND Gate Number of Circuits 2 Number of Inputs 4 Features - Voltage - Supply 2 V ~ 6 V Current - Quiescent (Max) 2μA Current - Output High, Low 24mA, 24mA Logic Level - Low 0.9 V ~ 1.65 V Logic Level - High 2.1 V ~ 3.85 V Max Propagation Delay @ V, Max CL 7ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOIC		
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Features - Voltage - Supply $2 \text{ V} \sim 6 \text{ V}$ Current - Quiescent (Max) $2\mu\text{A}$ Current - Output High, Low 24mA , 24mA Logic Level - Low $0.9 \text{ V} \sim 1.65 \text{ V}$ Logic Level - High $2.1 \text{ V} \sim 3.85 \text{ V}$ Max Propagation Delay @ V, Max CL $7\text{ns} \otimes 5\text{V}$, 50pF Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount	Number of Circuits	2
Voltage - Supply $2\ V \sim 6\ V$ $Current - Quiescent (Max) \\ Current - Output High, Low \\ 24mA, 24mA \\ Logic Level - Low \\ 0.9\ V \sim 1.65\ V$ $Logic Level - High \\ 2.1\ V \sim 3.85\ V$ $Max\ Propagation\ Delay\ @\ V,\ Max\ CL \\ Operating\ Temperature \\ 40^{\circ}C \sim 85^{\circ}C$ $Mounting\ Type$ $Surface\ Mount$	Number of Inputs	4
Current - Quiescent (Max) $2\mu A$ Current - Output High, Low $24mA$, $24mA$ Logic Level - Low $0.9 \text{ V} \sim 1.65 \text{ V}$ Logic Level - High $2.1 \text{ V} \sim 3.85 \text{ V}$ Max Propagation Delay @ V, Max CL $7ns \otimes 5V$, $50pF$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount	Features	-
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Logic Level - High 2.1 V ~ 3.85 V Max Propagation Delay @ V, Max CL 7ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Current - Output High, Low	24mA, 24mA
Max Propagation Delay @ V, Max CL7ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Logic Level - Low	0.9 V ~ 1.65 V
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount	Logic Level - High	2.1 V ~ 3.85 V
Mounting Type Surface Mount	Max Propagation Delay @ V, Max CL	7ns @ 5V, 50pF
2.5.	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 14-SOIC	Mounting Type	Surface Mount
	Supplier Device Package	14-SOIC
Package / Case 14-SOIC (0.154", 3.90mm Width)	Package / Case	14-SOIC (0.154", 3.90mm Width)
Report errors?		Report errors?

74AC20SC 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.

74AC20SC Payment Methods





















74AC20SC Shipping Methods













If you have any question about 74AC20SC, please do not hesitate to contact us!

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