

74AC08SJX Information

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Part Number 74AC08SJX

Manufacturer Fairchild/ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE AND 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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74AC08SJX Specifications

Manufacturer Part Number 74AC08SJX Manufacturer Fairchild/ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-SOIC (0.209", 5.30mm Width) Series 74AC Logic Type AND Gate Number of Circuits 4 Number of Inputs 2 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 7.5ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOP		
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$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Number of Circuits	4
Voltage - Supply $2\ V \sim 6\ V$ $Current - Quiescent (Max) \\ Current - Output High, Low \\ 24mA, 24mA \\ Logic Level - Low \\ 0.9\ V \sim 1.65\ V$ $Logic Level - High \\ 2.1\ V \sim 3.85\ V$ $Max\ Propagation\ Delay\ @\ V,\ Max\ CL \\ 7.5ns\ @\ 5V,\ 50pF \\ Operating\ Temperature \\ -40°C \sim 85°C \\ Mounting\ Type \\ Surface\ Mount$	Number of Inputs	2
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 $7.5ns \otimes 5V$, $50pF$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount	Features	-
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Max Propagation Delay @ V, Max CL7.5ns @ 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	7.5ns @ 5V, 50pF
2.5.	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 14-SOP	Mounting Type	Surface Mount
	Supplier Device Package	14-SOP
Package / Case 14-SOIC (0.209", 5.30mm Width)	Package / Case	14-SOIC (0.209", 5.30mm Width)
Report errors?		Report errors?

74AC08SJX 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.

74AC08SJX Payment Methods



















74AC08SJX Shipping Methods













If you have any question about 74AC08SJX, please do not hesitate to contact us!

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