

74AC14SJ Information

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Part Number 74AC14SJ

Manufacturer Fairchild/ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC INVERTER HEX SCHMITT 14SOP

Package 14-SOIC (0.209", 5.30mm Width)
For the pricing/inventory/lead time, please contact

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74AC14SJ Specifications

Manufacturer Part Number 74AC14SJ Manufacturer Fairchild/ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Logic - Gates and Inverters Package 14-SOIC (0.209", 5.30mm Width) Series 74AC Logic Type Inverter Number of Circuits 6 Number of Inputs 6 Features Schmitt Trigger Voltage - Supply 2 V ~ 6 V Current - Quiescent (Max) 2μA Current - Output High, Low 24mA, 24mA Logic Level - Low 0.5 V ~ 1.1 V Logic Level - High 2.2 V ~ 3.9 V Max Propagation Delay @ V, Max CL 10ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOP Package (Cons.) 14-SOP (200", 5.20mm Width)		
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Features Schmitt Trigger 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 $0.5 \text{ V} \sim 1.1 \text{ V}$ Logic Level - High $2.2 \text{ V} \sim 3.9 \text{ V}$ Max Propagation Delay @ V, Max CL 10ns @ 5V, 50pF Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Supplier Device Package 14-SOP	Number of Circuits	6
Voltage - Supply $2\ V \sim 6\ V$ $Current - Quiescent (Max) \qquad 2\mu A$ $Current - Output High, Low \qquad 24mA, 24mA$ $Logic Level - Low \qquad 0.5\ V \sim 1.1\ V$ $Logic Level - High \qquad 2.2\ V \sim 3.9\ V$ $Max Propagation Delay @ V, Max CL \qquad 10ns @ 5V, 50pF$ $Operating Temperature \qquad -40^{\circ}C \sim 85^{\circ}C$ $Mounting Type \qquad Surface Mount$ $Supplier Device Package \qquad 14-SOP$	Number of Inputs	6
Current - Quiescent (Max) $2\mu A$ Current - Output High, Low $24mA$, $24mA$ Logic Level - Low $0.5 \text{ V} \sim 1.1 \text{ V}$ Logic Level - High $2.2 \text{ V} \sim 3.9 \text{ V}$ Max Propagation Delay @ V, Max CL $10ns \otimes 5V$, $50pF$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount Supplier Device Package 14-SOP	Features	Schmitt Trigger
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Logic Level - Low $0.5 \text{ V} \sim 1.1 \text{ V}$ Logic Level - High $2.2 \text{ V} \sim 3.9 \text{ V}$ Max Propagation Delay @ V, Max CL 10ns @ 5V , 50pF Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 14-SOP	Current - Quiescent (Max)	2μΑ
Logic Level - High 2.2 V ~ 3.9 V Max Propagation Delay @ V, Max CL 10ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOP	Current - Output High, Low	24mA, 24mA
Max Propagation Delay @ V, Max CL10ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SOP	Logic Level - Low	0.5 V ~ 1.1 V
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOP	Logic Level - High	2.2 V ~ 3.9 V
Mounting Type Surface Mount Supplier Device Package 14-SOP	Max Propagation Delay @ V, Max CL	10ns @ 5V, 50pF
Supplier Device Package 14-SOP	Operating Temperature	-40°C ~ 85°C
	Mounting Type	Surface Mount
Package / Coss 14 SOIC (0 200" 5 20mm Width)	Supplier Device Package	14-SOP
rackage / Case 14-SOIC (0.209, 3.50iiiii Width)	Package / Case	14-SOIC (0.209", 5.30mm Width)
Report errors?		Report errors?

74AC14SJ 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.

74AC14SJ Payment Methods



















74AC14SJ Shipping Methods













If you have any question about 74AC14SJ, please do not hesitate to contact us!

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