

### 74F00SJ Information

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Part Number 74F00SJ

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

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# 74F00SJ Specifications

Manufacturer Part Number74F00SJManufacturerFairchild/ON SemiconductorCategoryIntegrated Circuits (ICs)Logic - Gates and InvertersPackage14-SOIC (0.209", 5.30mm Width)Series74FLogic TypeNAND GateNumber of Circuits4Number of Inputs2Features-Voltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)-Current - Output High, LowImA, 20mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL5ns @ 5V, 50pFOperating Temperature0°C ~ 70°C		
Category  Integrated Circuits (ICs)  Logic - Gates and Inverters  Package  14-SOIC (0.209", 5.30mm Width)  Series  74F  Logic Type  NAND Gate  Number of Circuits  4  Number of Inputs  2  Features  -  Voltage - Supply  4.5 V ~ 5.5 V  Current - Quiescent (Max)  Current - Output High, Low  Logic Level - Low  Logic Level - High  Ax Propagation Delay @ V, Max CL  Operating Temperature  Integrated Circuits (ICs)  Logic - Gates and Inverters  14-SOIC (0.209", 5.30mm Width)  4.5 V ~ 5.5 Wman Width)  2  Logic Type  NAND Gate  4  Logic Level - Supply  4.5 V ~ 5.5 V  Current - Quiescent (Max)  -  Current - Output High, Low  Logic Level - Low  0.8V  Logic Level - High  2V  Max Propagation Delay @ V, Max CL  Operating Temperature	Manufacturer Part Number	74F00SJ
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Features - Voltage - Supply 4.5 V ~ 5.5 V  Current - Quiescent (Max) - Current - Output High, Low 1mA, 20mA  Logic Level - Low 0.8V  Logic Level - High 2V  Max Propagation Delay @ V, Max CL 5ns @ 5V, 50pF  Operating Temperature 0°C ~ 70°C	Number of Circuits	4
Voltage - Supply  4.5 V ~ 5.5 V  Current - Quiescent (Max)  - Current - Output High, Low  Logic Level - Low  0.8V  Logic Level - High  2V  Max Propagation Delay @ V, Max CL  Operating Temperature  4.5 V ~ 5.5 V  - Current - Output High, Low  1mA, 20mA  2v  5ns © 5V, 50pF  0°C ~ 70°C	Number of Inputs	2
Current - Quiescent (Max)  Current - Output High, Low  ImA, 20mA  Logic Level - Low  0.8V  Logic Level - High  2V  Max Propagation Delay @ V, Max CL  Operating Temperature  o°C ~ 70°C	Features	-
Current - Output High, Low $1 mA$ , $20 mA$ Logic Level - Low $0.8 V$ Logic Level - High $2 V$ Max Propagation Delay @ V, Max CL $5 ns @ 5 V$ , $50 pF$ Operating Temperature $0 ^{\circ}C \sim 70 ^{\circ}C$	Voltage - Supply	4.5 V ~ 5.5 V
Logic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL5ns @ 5V, 50pFOperating Temperature0°C ~ 70°C	Current - Quiescent (Max)	-
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Max Propagation Delay @ V, Max CL 5ns @ 5V, 50pF  Operating Temperature 0°C ~ 70°C	Logic Level - Low	0.8V
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$	Logic Level - High	2V
	Max Propagation Delay @ V, Max CL	5ns @ 5V, 50pF
	Operating Temperature	0°C ~ 70°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Supplier Device Package 14-SOP	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?

### 74F00SJ 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.

## 74F00SJ Payment Methods



















## 74F00SJ Shipping Methods













If you have any question about 74F00SJ, please do not hesitate to contact us!

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