



74F00SCX Information



For Reference Only

Part Number 74F00SCX

Manufacturer Fairchild/ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

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

For the pricing/inventory/lead time, please contact

us

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74F00SCX Specifications

Manufacturer Part Number 74F00SCX Manufacturer Fairchild/ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-SOIC (0.154", 3.90mm 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 ImA, 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 Mounting Type Surface Mount Supplier Device Package 14-SOIC Package / Case 14-SOIC (0.154", 3.90mm Width)		
CategoryIntegrated Circuits (ICs)Package14-SOIC (0.154", 3.90mm Width)Series74FLogic TypeNAND GateNumber of Circuits4Number of Inputs2Features-Voltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)-Current - Output High, Low1mA, 20mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL5ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOICPackage / Case14-SOIC (0.154", 3.90mm Width)	Manufacturer Part Number	74F00SCX
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Number of Inputs Features Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) Current - Output High, Low ImA, 20mA Logic Level - Low Logic Level - High 2V Max Propagation Delay @ V, Max CL Operating Temperature O°C ~ 70°C Mounting Type Surface Mount Supplier Device Package Package / Case 14-SOIC (0.154", 3.90mm Width)	Logic Type	NAND Gate
Features Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) - Current - Output High, Low Logic Level - Low Logic Level - High 2V Max Propagation Delay @ V, Max CL Operating Temperature O°C ~ 70°C Mounting Type Surface Mount Supplier Device Package Package / Case - Current - Output High, Low ImA, 20mA 0.8V 2V Sons @ 5V, 50pF O°C ~ 70°C Surface Mount 14-SOIC 14-SOIC 14-SOIC (0.154", 3.90mm Width)	Number of Circuits	4
Voltage - Supply 4.5 V ~ 5.5 V 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 0°C ~ 70°C Mounting Type Surface Mount Supplier Device Package 14-SOIC Package / Case 4.5 V ~ 5.5 V - Common Supplier Device Package 14-SOIC (0.154", 3.90mm Width)	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 0°C ~ 70°C Mounting Type Surface Mount Supplier Device Package 14-SOIC Package / Case 14-SOIC (0.154", 3.90mm Width)	Features	-
Current - Output High, Low Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Supplier Device Package 14-SOIC Package / Case 14-SOIC (0.154", 3.90mm Width)	Voltage - Supply	4.5 V ~ 5.5 V
Logic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL5ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOICPackage / Case14-SOIC (0.154", 3.90mm Width)	Current - Quiescent (Max)	-
Logic Level - High Max Propagation Delay @ V, Max CL Operating Temperature O°C ~ 70°C Mounting Type Surface Mount Supplier Device Package 14-SOIC Package / Case 14-SOIC (0.154", 3.90mm Width)	Current - Output High, Low	1mA, 20mA
Max Propagation Delay @ V, Max CL5ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOICPackage / Case14-SOIC (0.154", 3.90mm Width)	Logic Level - Low	0.8V
Operating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOICPackage / Case14-SOIC (0.154", 3.90mm Width)	Logic Level - High	2V
Mounting Type Surface Mount Supplier Device Package 14-SOIC Package / Case 14-SOIC (0.154", 3.90mm Width)	Max Propagation Delay @ V, Max CL	5ns @ 5V, 50pF
Supplier Device Package 14-SOIC Package / Case 14-SOIC (0.154", 3.90mm Width)	Operating Temperature	0°C ~ 70°C
Package / Case 14-SOIC (0.154", 3.90mm Width)	Mounting Type	Surface Mount
	Supplier Device Package	14-SOIC
Report errors?	Package / Case	14-SOIC (0.154", 3.90mm Width)
		Report errors?

74F00SCX 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.

74F00SCX Payment Methods



















74F00SCX Shipping Methods













If you have any question about 74F00SCX, please do not hesitate to contact us!

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