



74F38SCX Information

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For Reference Only

Part Number 74F38SCX

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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74F38SCX Specifications

Manufacturer Part Number 74F38SCX 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 Open Collector Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) - Current - Output High, Low -, 64mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 12.5ns @ 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)		
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Number of Circuits4Number of Inputs2FeaturesOpen CollectorVoltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)-Current - Output High, Low-, 64mALogic Level - Low0.8 VLogic Level - High2VMax Propagation Delay @ V, Max CL12.5ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOIC	Series	74F
Number of Inputs Features Open Collector Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) - , 64mA Logic Level - Low Logic Level - High 2V Max Propagation Delay @ V, Max CL Operating Temperature O°C ~ 70°C Mounting Type Supplier Device Package 14-SOIC	Logic Type	NAND Gate
Features Open Collector Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) -, 64mA Logic Level - Low Logic Level - High 2V Max Propagation Delay @ V, Max CL Operating Temperature Mounting Type Supplier Device Package Open Collector 4.5 V ~ 5.5 V 0.8V -, 64mA 0.8V 0.8V 0.8V 12.5ns @ 5V, 50pF O°C ~ 70°C Surface Mount	Number of Circuits	4
Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) - Current - Output High, Low -, 64mA 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	Number of Inputs	2
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Logic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL12.5ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOIC	Current - Quiescent (Max)	-
Logic Level - High2VMax Propagation Delay @ V, Max CL12.5ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOIC	Current - Output High, Low	-, 64mA
Max Propagation Delay @ V, Max CL12.5ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOIC	Logic Level - Low	0.8V
Operating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOIC	Logic Level - High	2V
Mounting Type Surface Mount Supplier Device Package 14-SOIC	Max Propagation Delay @ V, Max CL	12.5ns @ 5V, 50pF
Supplier Device Package 14-SOIC	Operating Temperature	0°C ~ 70°C
	Mounting Type	Surface Mount
Package / Case 14-SOIC (0.154", 3.90mm Width)	Supplier Device Package	14-SOIC
	Package / Case	14-SOIC (0.154", 3.90mm Width)
Report errors?		Report errors?

74F38SCX 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.

74F38SCX Payment Methods



















74F38SCX Shipping Methods













If you have any question about 74F38SCX, please do not hesitate to contact us!

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