



#### NC7ST00P5 Information



For Reference Only

Part Number NC7ST00P5

Manufacturer Fairchild/ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

**Description** IC GATE NAND 1CH 2-INP SC-70-5

Package 5-TSSOP, SC-70-5, SOT-353

For the pricing/inventory/lead time, please contact

us

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## **NC7ST00P5 Specifications**

Manufacturer         NC7ST00P5           Manufacturer         Fairchild/ON Semiconductor           Category         Integrated Circuits (ICs)           Logic - Gates and Inverters           Package         5-TSSOP, SC-70-5, SOT-353           Series         7ST           Logic Type         NAND Gate           Number of Circuits         1           Number of Inputs         2           Features         -           Voltage - Supply         4.5 V ~ 5.5 V           Current - Quiescent (Max)         1μA           Current - Output High, Low         2mA, 2mA           Logic Level - Low         0.8V           Logic Level - High         2V           Max Propagation Delay @ V, Max CL         26ns @ 5.5V, 50pF           Operating Temperature         -40°C ~ 85°C           Mounting Type         Surface Mount           Supplier Device Package         SC-70-5           Package / Case         5-TSSOP, SC-70-5, SOT-353		
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Series7STLogic TypeNAND GateNumber of Circuits1Number of Inputs2Features-Voltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)1μACurrent - Output High, Low2mA, 2mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL26ns @ 5.5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageSC-70-5Package / Case5-TSSOP, SC-70-5, SOT-353		Logic - Gates and Inverters
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Features - Voltage - Supply 4.5 V ~ 5.5 V  Current - Quiescent (Max) 1μA  Current - Output High, Low 2mA, 2mA  Logic Level - Low 0.8V  Logic Level - High 2V  Max Propagation Delay @ V, Max CL 26ns @ 5.5V, 50pF  Operating Temperature -40°C ~ 85°C  Mounting Type Surface Mount  Supplier Device Package SC-70-5  Package / Case 5-TSSOP, SC-70-5, SOT-353	Number of Circuits	1
Voltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)1μACurrent - Output High, Low2mA, 2mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL26ns @ 5.5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageSC-70-5Package / Case5-TSSOP, SC-70-5, SOT-353	Number of Inputs	2
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Current - Output High, Low  Logic Level - Low  Logic Level - High  2V  Max Propagation Delay @ V, Max CL  Operating Temperature  Mounting Type  Surface Mount  Supplier Device Package  Package / Case  2mA, 2mA  0.8V  2v  26ns @ 5.5V, 50pF  26ns @ 5.5V, 50pF  Surface Mount  5urface Mount  5urface Mount  5-TSSOP, SC-70-5, SOT-353	Voltage - Supply	4.5 V ~ 5.5 V
Logic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL26ns @ 5.5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageSC-70-5Package / Case5-TSSOP, SC-70-5, SOT-353	Current - Quiescent (Max)	$1\mu A$
Logic Level - High2VMax Propagation Delay @ V, Max CL26ns @ 5.5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageSC-70-5Package / Case5-TSSOP, SC-70-5, SOT-353	Current - Output High, Low	2mA, 2mA
Max Propagation Delay @ V, Max CL26ns @ 5.5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageSC-70-5Package / Case5-TSSOP, SC-70-5, SOT-353	Logic Level - Low	0.8V
Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Supplier Device Package  SC-70-5  Package / Case  5-TSSOP, SC-70-5, SOT-353	Logic Level - High	2V
Mounting Type Surface Mount Supplier Device Package SC-70-5 Package / Case 5-TSSOP, SC-70-5, SOT-353	Max Propagation Delay @ V, Max CL	26ns @ 5.5V, 50pF
Supplier Device Package SC-70-5 Package / Case SC-70-5, SOT-353	Operating Temperature	-40°C ~ 85°C
Package / Case 5-TSSOP, SC-70-5, SOT-353	Mounting Type	Surface Mount
	Supplier Device Package	SC-70-5
Report errors?	Package / Case	5-TSSOP, SC-70-5, SOT-353
		Report errors?

#### **NC7ST00P5** 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.

## NC7ST00P5 Payment Methods



















### **NC7ST00P5 Shipping Methods**













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