



# NC7S08P5X Information



For Reference Only

Part Number NC7S08P5X

Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)

Logic - Gates and Inverters

**Description** IC GATE AND 1CH 2-INP SC70-5 **Package** 5-TSSOP, SC-70-5, SOT-353

For the pricing/inventory/lead time, please contact

us

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# **NC7S08P5X Specifications**

Manufacturer         NC7S08P5X           Manufacturer         ON Semiconductor           Category         Integrated Circuits (ICs)           Logic - Gates and Inverters           Package         5-TSSOP, SC-70-5, SOT-353           Series         78           Logic Type         AND Gate           Number of Circuits         1           Number of Inputs         2           Features         -           Voltage - Supply         2 V ~ 6 V           Current - Quiescent (Max)         1μA           Current - Output High, Low         2.6mA, 2.6mA           Logic Level - Low         0.5V           Logic Level - High         1.5V           Max Propagation Delay @ V, Max CL         17ns @ 6V, 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		
Category         Integrated Circuits (ICs)           Logic - Gates and Inverters           Package         5-TSSOP, SC-70-5, SOT-353           Series         7S           Logic Type         AND Gate           Number of Circuits         1           Number of Inputs         2           Features         -           Voltage - Supply         2 V ~ 6 V           Current - Quiescent (Max)         1μA           Current - Output High, Low         2.6mA, 2.6mA           Logic Level - Low         0.5V           Logic Level - High         1.5V           Max Propagation Delay @ V, Max CL         17ns @ 6V, 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	Manufacturer Part Number	NC7S08P5X
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Features - Voltage - Supply 2 V ~ 6 V  Current - Quiescent (Max) 1μA  Current - Output High, Low 2.6mA, 2.6mA  Logic Level - Low 0.5V  Logic Level - High 1.5V  Max Propagation Delay @ V, Max CL 17ns @ 6V, 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
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Current - Quiescent (Max)1μACurrent - Output High, Low2.6mA, 2.6mALogic Level - Low0.5VLogic Level - High1.5VMax Propagation Delay @ V, Max CL17ns @ 6V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageSC-70-5Package / Case5-TSSOP, SC-70-5, SOT-353	Features	-
Current - Output High, Low  Logic Level - Low  Logic Level - High  1.5V  Max Propagation Delay @ V, Max CL  Operating Temperature  Mounting Type  Surface Mount  Supplier Device Package  Package / Case  2.6mA, 2.6mA  0.5V  17ns @ 6V, 50pF  17ns @ 6V, 50pF  Surface Mount  5urface Mount  5urface Mount  5-TSSOP, SC-70-5, SOT-353	Voltage - Supply	2 V ~ 6 V
Logic Level - Low0.5VLogic Level - High1.5VMax Propagation Delay @ V, Max CL17ns @ 6V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageSC-70-5Package / Case5-TSSOP, SC-70-5, SOT-353	Current - Quiescent (Max)	1μA
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Max Propagation Delay @ V, Max CL17ns @ 6V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageSC-70-5Package / Case5-TSSOP, SC-70-5, SOT-353	Logic Level - Low	0.5V
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	1.5V
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	17ns @ 6V, 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?

### NC7S08P5X 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.

### NC7S08P5X Payment Methods





















### NC7S08P5X Shipping Methods













If you have any question about NC7S08P5X, please do not hesitate to contact us!

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