



NC7S32P5X Information



For Reference Only

Part Number NC7S32P5X

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

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

For the pricing/inventory/lead time, please contact

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NC7S32P5X Specifications

Manufacturer Part Number NC7S32P5X Manufacturer ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Logic - Gates and Inverters Package 5-TSSOP, SC-70-5, SOT-353 Series 7S Logic Type OR 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 0.5 V 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		
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Number of Inputs2Features-Voltage - Supply2 V ~ 6 VCurrent - 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-70-5	Logic Type	OR Gate
Features Voltage - Supply 2 V ~ 6 V Current - Quiescent (Max) Logic Level - Low Logic Level - High Max Propagation Delay @ V, Max CL Operating Temperature Mounting Type Supplier Device Package - CV ~ 6 V 2 V ~ 6 V 1μA 2 .6mA, 2.6mA 0.5V 1.5V 1.5V 1.7Ns @ 6V, 50pF -40°C ~ 85°C Surface Mount Supplier Device Package	Number of Circuits	1
Voltage - Supply2 V ~ 6 VCurrent - 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-70-5	Number of Inputs	2
Current - Quiescent (Max) $1\mu A$ 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 $-40^{\circ}C \sim 85^{\circ}C$ Mounting TypeSurface MountSupplier Device Package $SC-70-5$	Features	-
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	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-70-5	Current - Quiescent (Max)	1μΑ
Logic Level - High1.5VMax Propagation Delay @ V, Max CL17ns @ 6V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageSC-70-5	Current - Output High, Low	2.6mA, 2.6mA
Max Propagation Delay @ V, Max CL17ns @ 6V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageSC-70-5	Logic Level - Low	0.5V
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Supplier Device Package SC-70-5	Logic Level - High	1.5V
Mounting Type Surface Mount Supplier Device Package SC-70-5	Max Propagation Delay @ V, Max CL	17ns @ 6V, 50pF
Supplier Device Package SC-70-5	Operating Temperature	-40°C ~ 85°C
	Mounting Type	Surface Mount
Package / Case 5-TSSOP, SC-70-5, SOT-353	Supplier Device Package	SC-70-5
	Package / Case	5-TSSOP, SC-70-5, SOT-353
Report errors?		Report errors?

NC7S32P5X Guarantees



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Service Guarantees

We guarantee 100% customer satisfaction.

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NC7S32P5X Shipping Methods













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