



NC7SU04P5 Information



For Reference Only

Part Number NC7SU04P5

Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)

Logic - Gates and Inverters
IC INVERTER 1CH 1-INP SC70-5

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

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









NC7SU04P5 Specifications

Manufacturer ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 5-TSSOP, SC-70-5, SOT-353 Series 7SU Logic Type Inverter Number of Circuits 1 Number of Inputs 1 Features - Voltage - Supply 2 V ~ 6 V Current - Quiescent (Max) 1μA Current - Output High, Low 2.6mA, 2.6mA Logic Level - Low 0.3 V ~ 1.2 V Logic Level - High 1.7 V ~ 4.8 V 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 7SU Logic Type Inverter Number of Circuits 1 Number of Inputs 1 Features - Voltage - Supply 2 V ~ 6 V Current - Quiescent (Max) 1μA Current - Output High, Low 2.6mA, 2.6mA Logic Level - Low 0.3 V ~ 1.2 V Logic Level - High 1.7 V ~ 4.8 V 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	NC7SU04P5
Logic - Gates and Inverters Package 5-TSSOP, SC-70-5, SOT-353 Series 7SU Logic Type Inverter Number of Circuits 1 Number of Inputs 1 Features - Voltage - Supply 2 V ~ 6 V Current - Quiescent (Max) 1 μA Current - Output High, Low 2.6mA, 2.6mA Logic Level - Low 0.3 V ~ 1.2 V Logic Level - High 1.7 V ~ 4.8 V 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	ON Semiconductor
Package 5-TSSOP, SC-70-5, SOT-353 Series 7SU Logic Type Inverter Number of Circuits 1 Number of Inputs 1 Features - Voltage - Supply 2 V ~ 6 V Current - Quiescent (Max) 1μA Current - Output High, Low 2.6mA, 2.6mA Logic Level - Low 0.3 V ~ 1.2 V Logic Level - High 1.7 V ~ 4.8 V 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)
Series 7SU Logic Type Inverter Number of Circuits 1 Number of Inputs 1 Features - Voltage - Supply 2 V ~ 6 V Current - Quiescent (Max) 1μA Current - Output High, Low 2.6mA, 2.6mA Logic Level - Low 0.3 V ~ 1.2 V Logic Level - High 1.7 V ~ 4.8 V 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		Logic - Gates and Inverters
Logic TypeInverterNumber of Circuits1Number of Inputs1Features-Voltage - Supply2 V ~ 6 VCurrent - Quiescent (Max)1μACurrent - Output High, Low2.6mA, 2.6mALogic Level - Low0.3 V ~ 1.2 VLogic Level - High1.7 V ~ 4.8 VMax 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	Package	5-TSSOP, SC-70-5, SOT-353
Number of Circuits1Number of Inputs1Features-Voltage - Supply2 V ~ 6 VCurrent - Quiescent (Max)1μACurrent - Output High, Low2.6mA, 2.6mALogic Level - Low0.3 V ~ 1.2 VLogic Level - High1.7 V ~ 4.8 VMax 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	Series	7SU
Number of Inputs 1 Features - Voltage - Supply 2 V ~ 6 V Current - Quiescent (Max) 1μA Current - Output High, Low 2.6mA, 2.6mA Logic Level - Low 0.3 V ~ 1.2 V Logic Level - High 1.7 V ~ 4.8 V 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	Logic Type	Inverter
Features Voltage - Supply 2 V ~ 6 V Current - Quiescent (Max) 1μA Current - Output High, Low Logic Level - Low Logic Level - High 1.7 V ~ 4.8 V Max Propagation Delay @ V, Max CL Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package Package / Case	Number of Circuits	1
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	Number of Inputs	1
Current - Quiescent (Max) $1\mu A$ Current - Output High, Low $2.6mA, 2.6mA$ Logic Level - Low $0.3 \text{ V} \sim 1.2 \text{ V}$ Logic Level - High $1.7 \text{ V} \sim 4.8 \text{ V}$ Max Propagation Delay @ V, Max CL $17ns @ 6V, 50pF$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type $Surface Mount$ Supplier Device Package $SC-70-5$ Package / Case $5-TSSOP, SC-70-5, SOT-353$	Features	-
Current - Output High, Low 2.6mA, 2.6mA Logic Level - Low 0.3 V ~ 1.2 V Logic Level - High 1.7 V ~ 4.8 V 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	Voltage - Supply	2 V ~ 6 V
Logic Level - Low $0.3 \text{ V} \sim 1.2 \text{ V}$ Logic Level - High $1.7 \text{ V} \sim 4.8 \text{ V}$ Max Propagation Delay @ V, Max CL $17 \text{ns} \otimes 6 \text{ V}, 50 \text{pF}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device PackageSC-70-5Package / Case $5-\text{TSSOP}, \text{SC-70-5}, \text{SOT-353}$	Current - Quiescent (Max)	1μA
Logic Level - High 1.7 V ~ 4.8 V 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	Current - Output High, Low	2.6mA, 2.6mA
Max Propagation Delay @ V, Max CL Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package SC-70-5 Package / Case 17ns @ 6V, 50pF -40°C ~ 85°C Surface Mount 5-TSSOP, SC-70-5, SOT-353	Logic Level - Low	0.3 V ~ 1.2 V
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	1.7 V ~ 4.8 V
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 crisis.		Report errors?

NC7SU04P5 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.

NC7SU04P5 Payment Methods





















NC7SU04P5 Shipping Methods













If you have any question about NC7SU04P5, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com