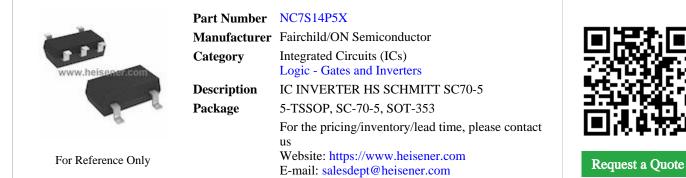


NC7S14P5X

NC7S14P5X Information



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.



NC7S14P5X Specifications

| Number of Circuits 1 Number of Inputs 1 Features Schmitt Trigger Voltage - Supply 2 V ~ 6 V Current - Quiescent (Max) 1µA Current - Output High, Low 2.6mA, 2.6mA Logic Level - Low 0.3 V ~ 1.5 V | | |
|--|-----------------------------------|-----------------------------|
| Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 5-TSSOP, SC-70-5, SOT-353 Series 78 Logic Type Inverter Number of Circuits 1 Number of Inputs 1 Features Schmitt Trigger Voltage - Supply 2 V ~ 6 V Current - Quiescent (Max) 1μA Current - Output High, Low 2.6mA, 2.6mA Logic Level - High 1.5 V ~ 4.2 V Max Propagation Delay @ V, Max CL 17ns @ 6 V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplicr Device Package SC-70-5, SOT-353 | Manufacturer Part Number | NC7S14P5X |
| Logic - Gates and InvertersPackage5-TSSOP, SC-70-5, SOT-353Series7SLogic TypeInverterNumber of Circuits1Number of Inputs1FeaturesSchmitt TriggerVoltage - Supply2 V ~ 6 VCurrent - Quiescent (Max)1µACurrent - Output High, Low2.6mA, 2.6mALogic Level - Low0.3 V ~ 1.5 VLogic Level - High1.5 V ~ 4.2 VMax Propagation Delay @ V, Max CL17ns @ 6V, 50pFOperating Temperature40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageSc-70-5, SOT-353 | Manufacturer | Fairchild/ON Semiconductor |
| Package5-TSSOP, SC-70-5, SOT-353Series7SLogic TypeInverterNumber of Circuits1Number of Inputs1FeaturesSchmitt TriggerVoltage - Supply2 V ~ 6 VCurrent - Quiescent (Max)1µACurrent - Output High, Low2.6mA, 2.6mALogic Level - Low0.3 V ~ 1.5 VLogic Level - High1.5 V ~ 4.2 VMax Propagation Delay @ V, Max CL17ns @ 6 V, 50pFOperating Temperature44°C ~ 85°CMounting TypeSurface MountSupplier Device PackageSC-70-5, SOT-353 | Category | Integrated Circuits (ICs) |
| Series7SLogic TypeInverterNumber of Circuits1Number of Inputs1FeaturesSchmitt TriggerVoltage - Supply2 V ~ 6 VCurrent - Quiescent (Max)1µACurrent - Output High, Low2.6mA, 2.6mALogic Level - Low0.3 V ~ 1.5 VLogic Level - High1.5 V ~ 4.2 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 | | Logic - Gates and Inverters |
| Logic Type Inverter Number of Circuits 1 Number of Inputs 1 Features Schmitt Trigger Voltage - Supply 2 V ~ 6 V Current - Quiescent (Max) JµA Current - Output High, Low 2.6mA, 2.6mA Logic Level - Low 0.3 V ~ 1.5 V Logic Level - High 1.5 V ~ 4.2 V Max Propagation Delay @ V, Max CL 17ns @ 6V, 50pF Operating Temperature 4.0°C ~ 85°C Supplier Device Package SC-70-5 Package / Case 5-TSSOP, SSOT-353 | Package | 5-TSSOP, SC-70-5, SOT-353 |
| Number of Circuits1Number of Inputs1FeaturesSchmit TriggerVoltage - Supply2 V ~ 6 VCurrent - Quiescent (Max)1µACurrent - Output High, Low2.6mA, 2.6mALogic Level - Low0.3 V ~ 1.5 VLogic Level - High1.5 V ~ 4.2 VMax Propagation Delay @ V, Max CL17ns @ 6V, 50pFOperating Temperature40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageSC-70-5Package / Case5-TSSOP, SCT-353 | Series | 7S |
| Number of Inputs1FeaturesSchnitt TriggerVoltage - Supply2 V ~ 6 VCurrent - Quiescent (Max)1µACurrent - Output High, Low2.6mA, 2.6mALogic Level - Low0.3 V ~ 1.5 VLogic Level - High1.5 V ~ 4.2 VMax Propagation Delay @ V, Max CL17ns @ 6 V, 50pFOperating TemperatureSurface MountMounting TypeSurface MountSupplier Device PackageSc-70-5Package / Case5-TSSOP, SC-70-5, SOT-353 | Logic Type | Inverter |
| FeaturesSchmitt TriggerVoltage - Supply2 V ~ 6 VCurrent - Quiescent (Max)1µACurrent - Output High, Low2.6mA, 2.6mALogic Level - Low0.3 V ~ 1.5 VLogic Level - High1.5 V ~ 4.2 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 | Number of Circuits | 1 |
| Voltage - Supply 2 V ~ 6 V Current - Quiescent (Max) 1μA Current - Output High, Low 2.6mA, 2.6mA Logic Level - Low 0.3 V ~ 1.5 V Logic Level - High 1.5 V ~ 4.2 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 | Number of Inputs | 1 |
| Current - Quiescent (Max)μACurrent - Output High, Low2.6mA, 2.6mALogic Level - Low0.3 V ~ 1.5 VLogic Level - High1.5 V ~ 4.2 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 | Features | Schmitt Trigger |
| Current - Output High, Low2.6mA, 2.6mALogic Level - Low $0.3 V ~ 1.5 V$ Logic Level - High $1.5 V ~ 4.2 V$ Max Propagation Delay @ V, Max CL $17ns @ 6V, 50pF$ Operating Temperature $-40^{\circ}C ~ 85^{\circ}C$ Mounting TypeSurface MountSupplier Device PackageSC-70-5Package / Case5-TSSOP, SC-70-5, SOT-353 | Voltage - Supply | 2 V ~ 6 V |
| Logic Level - Low 0.3 V ~ 1.5 V Logic Level - High 1.5 V ~ 4.2 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 - Quiescent (Max) | 1µA |
| Logic Level - High1.5 V ~ 4.2 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 | 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-70-5Package / Case5-TSSOP, SC-70-5, SOT-353 | Logic Level - Low | 0.3 V ~ 1.5 V |
| Operating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageSC-70-5Package / Case5-TSSOP, SC-70-5, SOT-353 | Logic Level - High | 1.5 V ~ 4.2 V |
| Mounting TypeSurface MountSupplier Device PackageSC-70-5Package / Case5-TSSOP, SC-70-5, SOT-353 | Max Propagation Delay @ V, Max CL | 17ns @ 6V, 50pF |
| Supplier Device PackageSC-70-5Package / Case5-TSSOP, 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? |

NC7S14P5X 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 GUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

NC7S14P5X Payment Methods WIRE Transfer PayPal Methods NC7S14P5X Shipping Methods Feelex. I CORD TIMES

If you have any question about NC7S14P5X, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com