

# NC7SZ14P5X\_F065

### NC7SZ14P5X\_F065 Information

www.heisener.com	NC7SZ14P5X_F065 ON Semiconductor Integrated Circuits (ICs) Logic - Gates and Inverters IC INVERTER SCHMITT 1CH SC70-5 5-TSSOP, SC-70-5, SOT-353 For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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# NC7SZ14P5X\_F065 Specifications

Manufacturer Part Number   NC7SZ14P5X_F065     Manufacturer   ON Semiconductor     Category   Integrated Circuits (ICs)     Logic - Gates and Inverters   Logic - Gates and Inverters     Package   5-TSSOP, SC-70-5, SOT-353     Series   7SZ     Logic Type   Inverter     Number of Circuits   1     Number of Inputs   1     Features   Schmitt Trigger     Voltage - Supply   1.65 V ~ 5.5 V     Current - Quiescent (Max)   JµA     Current - Output High, Low   32mA, 32mA     Logic Level - Low   0.2 V ~ 1.2 V     Logic Level - High   1.4 V ~ 3.6 V     Max Propagation Delay @ V, Max CL   5.9ns @ 5V, 50pF     Operating Temperature   -40°C ~ 85°C     Mounting Type   Surface Mount     Supplier Device Package   SC-70.5     Package / Case   STSSOP, SC-70.5, SOT-353		
CategoryIntegrated Circuits (ICs)Logic - Gates and InvertersPackage5-TSSOP, SC-70-5, SOT-353Series7SZLogic TypeInverterNumber of Circuits1Number of Inputs1FeaturesSchmitt TriggerVoltage - Supply1.65 V ~ 5.5 VCurrent - Quiescent (Max)1.4MLogic Level - High0.2 V ~ 1.2 VLogic Level - High1.4 V ~ 3.6 VMax Propagation Delay @ V, Max CL5.9ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageSC-70-5, SOT-353	Manufacturer Part Number	NC7SZ14P5X_F065
Logic - Gates and InvertersPackage5-TSSOP, SC-70-5, SOT-353Series7SZLogic TypeInverterNumber of Circuits1Number of Inputs1FeaturesSchmitt TriggerVoltage - Supply1.65 V ~ 5.5 VCurrent - Quiescent (Max)1µACurrent - Output High, Low32mA, 32mALogic Level - Low0.2 V ~ 1.2 VLogic Level - High1.4 V ~ 3.6 VMax Propagation Delay @ V, Max CL5.9ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageSc-70-5, SOT-353	Manufacturer	ON Semiconductor
Package5-TSSOP, SC-70-5, SOT-353Series7SZLogic TypeInverterNumber of Circuits1Number of Inputs1FeaturesSchmitt TriggerVoltage - Supply1.65 V ~ 5.5 VCurrent - Quiescent (Max)JuACurrent - Output High, Low32mA, 32mALogic Level - Low0.2 V ~ 1.2 VLogic Level - High1.4 V ~ 3.6 VMax Propagation Delay @ V, Max CL5.9ns @ 5V, 50pFOperating TemperatureSurface MountMounting TypeSurface MountSupplier Device PackageSC-70-5Package / Case5.7TSSOP, SC-70-5, SOT-353	Category	Integrated Circuits (ICs)
Series7SZLogic TypeInverterNumber of Circuits1Number of Inputs1FeaturesSchmitt TriggerVoltage - Supply1.65 V ~ 5.5 VCurrent - Quiescent (Max)µACurrent - Output High, Low32mA, 32mALogic Level - Low0.2 V ~ 1.2 VLogic Level - High1.4 V ~ 3.6 VMax Propagation Delay @ V, Max CL5.9ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageSC-70-5Package / Case5.7SSOP, SC-70-5, SOT-353		Logic - Gates and Inverters
Logic TypeInverterNumber of Circuits1Number of Inputs1FeaturesSchmitt TriggerVoltage - Supply1.65 V ~ 5.5 VCurrent - Quiescent (Max)JµACurrent - Output High, Low32mA, 32mALogic Level - Low0.2 V ~ 1.2 VLogic Level - High5.9ns @ 5V, 50pFMax Propagation Delay @ V, Max CL5.9ns @ 5V, 50pFOperating TypeSurface MountSupplier Device PackageSC 70-5Fackage / Case5.7tSSOP, SOT-353	Package	5-TSSOP, SC-70-5, SOT-353
Number of Circuits1Number of Inputs1FeaturesSchmit TriggerVoltage - Supply1.65 V ~ 5.5 VCurrent - Quiescent (Max)IµACurrent - Output High, Low32mA, 32mALogic Level - Low0.2 V ~ 1.2 VMax Propagation Delay @ V, Max CL5.9ns @ 5V, 50pFOperating Temperature440°C ~ 85°CMounting TypeSurface MountSupplier Device PackageSC-70-5Package / Case5.7SSOP, 50D, 50D, 50D, 50D, 50D, 50D, 50D, 50D	Series	7SZ
Number of InputsINumber of InputsIFeaturesSchmitt TriggerVoltage - Supply1.65 V ~ 5.5 VCurrent - Quiescent (Max)IµACurrent - Output High, Low32mA, 32mALogic Level - Low0.2 V ~ 1.2 VLogic Level - High1.4 V ~ 3.6 VMax Propagation Delay @ V, Max CL5.9ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageSC-70-5Package / Case5.7SSOP, SOT-353	Logic Type	Inverter
FeaturesSchmitt TriggerVoltage - Supply1.65 V ~ 5.5 VCurrent - Quiescent (Max)μACurrent - Output High, Low32mA, 32mALogic Level - Low0.2 V ~ 1.2 VLogic Level - High1.4 V ~ 3.6 VMax Propagation Delay @ V, Max CL5.9ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageSC-70-5Package / Case5.TSSOP, SC-70-5, SOT-353	Number of Circuits	1
Voltage - Supply1.65 V ~ 5.5 VCurrent - Quiescent (Max)1µACurrent - Output High, Low32mA, 32mALogic Level - Low0.2 V ~ 1.2 VLogic Level - High1.4 V ~ 3.6 VMax Propagation Delay @ V, Max CL5.9ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageSC-70-5Package / Case5-TSSOP, SC-70-5, SOT-353	Number of Inputs	1
Current - Quiescent (Max)μACurrent - Output High, Low32mA, 32mALogic Level - Low0.2 V ~ 1.2 VLogic Level - High1.4 V ~ 3.6 VMax Propagation Delay @ V, Max CL5.9ns @ 5V, 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, Low32mA, 32mALogic Level - Low0.2 V ~ 1.2 VLogic Level - High1.4 V ~ 3.6 VMax Propagation Delay @ V, Max CL5.9ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageSC-70-5Package / Case5-TSSOP, SC-70-5, SOT-353	Voltage - Supply	1.65 V ~ 5.5 V
Logic Level - Low 0.2 V ~ 1.2 V   Logic Level - High 1.4 V ~ 3.6 V   Max Propagation Delay @ V, Max CL 5.9ns @ 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	Current - Quiescent (Max)	1μΑ
Logic Level - High1.4 V ~ 3.6 VMax Propagation Delay @ V, Max CL5.9ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageSC-70-5Package / Case5-TSSOP, SC-70-5, SOT-353	Current - Output High, Low	32mA, 32mA
Max Propagation Delay @ V, Max CL5.9ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageSC-70-5Package / Case5-TSSOP, SC-70-5, SOT-353	Logic Level - Low	0.2 V ~ 1.2 V
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageSC-70-5Package / Case5-TSSOP, SC-70-5, SOT-353	Logic Level - High	1.4 V ~ 3.6 V
Mounting TypeSurface MountSupplier Device PackageSC-70-5Package / Case5-TSSOP, SC-70-5, SOT-353	Max Propagation Delay @ V, Max CL	5.9ns @ 5V, 50pF
Supplier Device PackageSC-70-5Package / Case5-TSSOP, SC-70-5, SOT-353	Operating Temperature	$-40^{\circ}$ C ~ $85^{\circ}$ 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?

#### NC7SZ14P5X\_F065 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.

#### NC7SZ14P5X\_F065 Payment Methods





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