

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	
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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° 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?

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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