

74F14SJX Information

1

Part Number 74F14SJX

Manufacturer Fairchild/ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC INVERTER HEX SCHMITT 14SOP **Package** 14-SOIC (0.209", 5.30mm Width)

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

Certified Quality

For Reference Only

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.









74F14SJX Specifications

Manufacturer Part Number Manufacturer Fairchild/ON Semiconductor Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-SOIC (0.209", 5.30mm Width) Series 74F Logic Type Inverter Number of Circuits 6 Number of Inputs 6 Features Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) Current - Output High, Low Logic Level - Low Logic Level - High Max Propagation Delay @ V, Max CL Operating Temperature Mounting Type Surface Mount Supplier Device Package Package / Case Integrated Circuits (ICs) Logic - Gates and Inverters 14-SOIC (0.209", 5.30mm Width) 74F Logic - Gates and Inverters 14-SOIC (0.209", 5.30mm Width)		
CategoryIntegrated Circuits (ICs)PackageLogic - Gates and InvertersPackage14-SOIC (0.209", 5.30mm Width)Series74FLogic TypeInverterNumber of Circuits6Number of Inputs6FeaturesSchmitt TriggerVoltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)-Current - Output High, LowImA, 20mALogic Level - Low1.1VLogic Level - High2VMax Propagation Delay @ V, Max CL10.5ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOP	Manufacturer Part Number	74F14SJX
PackageLogic - Gates and InvertersPackage14-SOIC (0.209", 5.30mm Width)Series74FLogic TypeInverterNumber of Circuits6Number of Inputs6FeaturesSchmitt TriggerVoltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)-Current - Output High, LowImA, 20mALogic Level - Low1.1VLogic Level - High2VMax Propagation Delay @ V, Max CL10.5ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOP	Manufacturer	Fairchild/ON Semiconductor
Package 14-SOIC (0.209", 5.30mm Width) Series 74F Logic Type Inverter Number of Circuits 6 Number of Inputs 6 Features Schmitt Trigger Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) - Current - Output High, Low ImA, 20mA Logic Level - Low 1.1V Logic Level - High 2V Max Propagation Delay @ V, Max CL 10.5ns @ 5V, 50pF Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Supplier Device Package 14-SOP	Category	Integrated Circuits (ICs)
Series74FLogic TypeInverterNumber of Circuits6Number of Inputs6FeaturesSchmitt TriggerVoltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)-Current - Output High, LowImA, 20mALogic Level - Low1.1VLogic Level - High2VMax Propagation Delay @ V, Max CL10.5ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOP		Logic - Gates and Inverters
Logic Type Number of Circuits 6 Number of Inputs 6 Features Schmitt Trigger Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) Current - Output High, Low ImA, 20mA Logic Level - Low Logic Level - High 2V Max Propagation Delay @ V, Max CL Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Supplier Device Package	Package	14-SOIC (0.209", 5.30mm Width)
Number of Circuits6Number of Inputs6FeaturesSchmitt TriggerVoltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)-Current - Output High, LowImA, 20mALogic Level - Low1.1VLogic Level - High2VMax Propagation Delay @ V, Max CL10.5ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOP	Series	74F
Number of Inputs Features Schmitt Trigger Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) - Current - Output High, Low ImA, 20mA Logic Level - Low 1.1V Logic Level - High 2V Max Propagation Delay @ V, Max CL Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Supplier Device Package	Logic Type	Inverter
Features Schmitt Trigger Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) - Current - Output High, Low ImA, 20mA Logic Level - Low 1.1V Logic Level - High 2V Max Propagation Delay @ V, Max CL Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Supplier Device Package	Number of Circuits	6
Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) - Current - Output High, Low 1mA, 20mA Logic Level - Low 1.1V Logic Level - High 2V Max Propagation Delay @ V, Max CL 10.5ns @ 5V, 50pF Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Supplier Device Package 14-SOP	Number of Inputs	6
Current - Quiescent (Max) Current - Output High, Low ImA, 20mA Logic Level - Low 1.1V Logic Level - High 2V Max Propagation Delay @ V, Max CL Operating Temperature O°C ~ 70°C Mounting Type Surface Mount Supplier Device Package 14-SOP	Features	Schmitt Trigger
Current - Output High, Low Logic Level - Low 1.1V Logic Level - High 2V Max Propagation Delay @ V, Max CL Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Supplier Device Package 14-SOP	Voltage - Supply	4.5 V ~ 5.5 V
Logic Level - Low1.1VLogic Level - High2VMax Propagation Delay @ V, Max CL10.5ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOP	Current - Quiescent (Max)	-
Logic Level - High2VMax Propagation Delay @ V, Max CL10.5ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOP	Current - Output High, Low	1mA, 20mA
Max Propagation Delay @ V, Max CL10.5ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOP	Logic Level - Low	1.1V
Operating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOP	Logic Level - High	2V
Mounting Type Surface Mount Supplier Device Package 14-SOP	Max Propagation Delay @ V, Max CL	10.5ns @ 5V, 50pF
Supplier Device Package 14-SOP	Operating Temperature	0°C ~ 70°C
	Mounting Type	Surface Mount
Package / Case 14-SOIC (0.209" 5.30mm Width)	Supplier Device Package	14-SOP
1 1 5010 (0.20) , 5.501111 (1 ldti)	Package / Case	14-SOIC (0.209", 5.30mm Width)
Report errors?		Report errors?

74F14SJX 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.

74F14SJX Payment Methods



















74F14SJX Shipping Methods













If you have any question about 74F14SJX, please do not hesitate to contact us!

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