

74F14PC Information



For Reference Only

Part Number 74F14PC

Manufacturer Fairchild/ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC INVERTER HEX SCHM TRIG 14-DIP

Package 14-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

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74F14PC Specifications

Manufacturer 74F14PC Manufacturer Fairchild/ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-DIP (0.300", 7.62mm) 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 Through Hole Supplier Device Package 14-DIP Package / Case 14-DIP (0.300", 7.62mm)		
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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 Through Hole Supplier Device Package 14-PDIP Package / Case 14-DIP (0.300", 7.62mm)	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 Through Hole Supplier Device Package 14-PDIP Package / Case Schmitt Trigger 4.5 V ~ 5.5 V Current - Quiescent (Max) - ImA, 20mA 1.1V 1.1V 2V Through Hole 10.5ns @ 5V, 50pF Through Hole 14-PDIP Package / Case 14-DIP (0.300", 7.62mm)	Number of Circuits	6
Voltage - Supply Current - Quiescent (Max) Current - Output High, Low ImA, 20mA Logic Level - Low 1.1V Logic Level - High ZV Max Propagation Delay @ V, Max CL Operating Temperature O°C ~ 70°C Mounting Type Through Hole Supplier Device Package Package / Case 14-DIP (0.300", 7.62mm)	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 0°C ~ 70°C Mounting Type Through Hole Supplier Device Package 14-DIP Package / Case 14-DIP (0.300", 7.62mm)	Features	Schmitt Trigger
Current - Output High, Low Logic Level - Low Logic Level - High 2V Max Propagation Delay @ V, Max CL Operating Temperature Mounting Type Through Hole Supplier Device Package 14-DIP Package / Case 1mA, 20mA 1.1V 10.5ns @ 5V, 50pF 2V Through Hole 14-DIP (0.300", 7.62mm)	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 TypeThrough HoleSupplier Device Package14-PDIPPackage / Case14-DIP (0.300", 7.62mm)	Current - Quiescent (Max)	-
Logic Level - High2VMax Propagation Delay @ V, Max CL10.5ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeThrough HoleSupplier Device Package14-PDIPPackage / Case14-DIP (0.300", 7.62mm)	Current - Output High, Low	1mA, 20mA
Max Propagation Delay @ V, Max CL10.5ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeThrough HoleSupplier Device Package14-PDIPPackage / Case14-DIP (0.300", 7.62mm)	Logic Level - Low	1.1V
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type Through Hole Supplier Device Package 14-PDIP Package / Case 14-DIP $(0.300^{\circ}, 7.62 \text{mm})$	Logic Level - High	2V
Mounting Type Through Hole Supplier Device Package 14-PDIP Package / Case 14-DIP (0.300", 7.62mm)	Max Propagation Delay @ V, Max CL	10.5ns @ 5V, 50pF
Supplier Device Package 14-PDIP Package / Case 14-DIP (0.300", 7.62mm)	Operating Temperature	0°C ~ 70°C
Package / Case 14-DIP (0.300", 7.62mm)	Mounting Type	Through Hole
-	Supplier Device Package	14-PDIP
Report errors?	Package / Case	14-DIP (0.300", 7.62mm)
		Report errors?

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Quality Guarantees

We provide 90 days warranty. *

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Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

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74F14PC Shipping Methods













If you have any question about 74F14PC, please do not hesitate to contact us!

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