

74F132SC Information

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Part Number 74F132SC

Manufacturer Fairchild/ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE NAND 4CH 2-INP 14-SOIC **Package** 14-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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74F132SC Specifications

Manufacturer Part Number Manufacturer Fairchild/ON Semiconductor Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-SOIC (0.154", 3.90mm Width) Series 74F Logic Type NAND Gate Number of Circuits 4 Number of Inputs 2 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 Max Propagation Delay @ V, Max CL Operating Temperature Mounting Type Surface Mount Supplier Device Package Package / Case Penales Package / Case Report errors Package / Case Package / Case Package / Case Package / Case Package / Saes Package / Case		
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PackageLogic - Gates and InvertersPackage14-SOIC (0.154", 3.90mm Width)Series74FLogic TypeNAND GateNumber of Circuits4Number of Inputs2FeaturesSchmitt TriggerVoltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)-Current - Output High, LowImA, 20mALogic Level - Low1.1VLogic Level - High2VMax Propagation Delay @ V, Max CL12.5ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOICPackage / Case14-SOIC (0.154", 3.90mm Width)	Manufacturer	Fairchild/ON Semiconductor
Package14-SOIC (0.154", 3.90mm Width)Series74FLogic TypeNAND GateNumber of Circuits4Number of Inputs2FeaturesSchmitt TriggerVoltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)-Current - Output High, LowImA, 20mALogic Level - Low1.1VLogic Level - High2VMax Propagation Delay @ V, Max CL12.5ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOICPackage / Case14-SOIC (0.154", 3.90mm Width)	Category	Integrated Circuits (ICs)
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Logic Type NAND Gate Number of Circuits 4 Number of Inputs 2 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 14-SOIC Package / Case NAND Gate 12 Surface Mount Supplime Device Package 14-SOIC 11 Surface Mount Width	Package	14-SOIC (0.154", 3.90mm Width)
Number of Circuits4Number of Inputs2FeaturesSchmitt TriggerVoltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)-Current - Output High, LowImA, 20mALogic Level - Low1.1VLogic Level - High2VMax Propagation Delay @ V, Max CL12.5ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOICPackage / Case14-SOIC (0.154", 3.90mm Width)	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 14-SOIC Package / Case 2 Chmitt Trigger 2 Chemit Trigger 4.5 V ~ 5.5 V 1mA, 20mA 1.1V 1.1V 1.1V 1.2 Com A 1.1V 1.2 Com A 1.2 Com A 1.2 Com A 1.3 Com A 1.4 Com A	Logic Type	NAND Gate
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 14-SOIC Package / Case Schmitt Trigger 4.5 V ~ 5.5 V 0 C ImA, 20mA 1.1V 1.1V 2V 12.5ns @ 5V, 50pF Operating Temperature 12.5ns @ 5V, 50pF Operating Temperature 14-SOIC 14-SOIC 14-SOIC 14-SOIC (0.154", 3.90mm Width)	Number of Circuits	4
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 14-SOIC Package / Case 4.5 V ~ 5.5 V 4.5 V ~ 5.5 V SumA Supplier Device Package 14-SOIC (0.154", 3.90mm Width)	Number of Inputs	2
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 14-SOIC Package / Case 14-SOIC (0.154", 3.90mm Width)	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-SOIC Package / Case 1mA, 20mA 1.1V 2V Nove Company C	Voltage - Supply	4.5 V ~ 5.5 V
Logic Level - Low1.1VLogic Level - High2VMax Propagation Delay @ V, Max CL12.5ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOICPackage / Case14-SOIC (0.154", 3.90mm Width)	Current - Quiescent (Max)	-
Logic Level - High2VMax Propagation Delay @ V, Max CL12.5ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOICPackage / Case14-SOIC (0.154", 3.90mm Width)	Current - Output High, Low	1mA, 20mA
Max Propagation Delay @ V, Max CL12.5ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOICPackage / Case14-SOIC (0.154", 3.90mm Width)	Logic Level - Low	1.1V
Operating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOICPackage / Case14-SOIC (0.154", 3.90mm Width)	Logic Level - High	2V
Mounting Type Surface Mount Supplier Device Package 14-SOIC Package / Case 14-SOIC (0.154", 3.90mm Width)	Max Propagation Delay @ V, Max CL	12.5ns @ 5V, 50pF
Supplier Device Package 14-SOIC Package / Case 14-SOIC (0.154", 3.90mm Width)	Operating Temperature	0°C ~ 70°C
Package / Case 14-SOIC (0.154", 3.90mm Width)	Mounting Type	Surface Mount
	Supplier Device Package	14-SOIC
Report errors?	Package / Case	14-SOIC (0.154", 3.90mm Width)
Report circles.		Report errors?

74F132SC 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.

74F132SC Payment Methods



















74F132SC Shipping Methods













If you have any question about 74F132SC, please do not hesitate to contact us!

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