

N74F20D,602 Information



For Reference Only

Part Number N74F20D,602

Manufacturer NXP

Category Integrated Circuits (ICs)

Logic - Gates and Inverters

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

For the pricing/inventory/lead time, please contact

us

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N74F20D,602 Specifications

Manufacturer Part Number N74F20D,602 Manufacturer NXP Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-SOIC (0.154", 3.90mm Width) Series 74F Logic Type NAND Gate Number of Circuits 2 Number of Inputs 4 Features - Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) - Current - Output High, Low ImA, 20mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 5ns @ 5V, 50pF Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Supplier Device Package 14-SOI Package / Case 14-SOIC (0.154", 3.90mm Width)		
CategoryIntegrated Circuits (ICs)Package14-SOIC (0.154", 3.90mm Width)Series74FLogic TypeNAND GateNumber of Circuits2Number of Inputs4Features-Voltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)-Current - Output High, Low1mA, 20mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL5ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOIC (0.154", 3.90mm Width)	Manufacturer Part Number	N74F20D,602
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Number of Circuits2Number of Inputs4Features-Voltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)-Current - Output High, LowImA, 20mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL5ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOPackage / Case14-SOIC (0.154", 3.90mm Width)	Series	74F
Number of Inputs Features 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 O°C ~ 70°C Mounting Type Surface Mount Supplier Device Package Package / Case 4.5 V ~ 5.5 V 4.5 V ~ 5.5 V 0.8V ImA, 20mA 0.8V 2V Surface Mount 5ns @ 5V, 50pF O°C ~ 70°C 14-SOIC (0.154", 3.90mm Width)	Logic Type	NAND Gate
Features Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) - Current - Output High, Low Logic Level - Low Logic Level - High 2V Max Propagation Delay @ V, Max CL Operating Temperature O°C ~ 70°C Mounting Type Surface Mount Supplier Device Package Package / Case - Current - Output High, Low ImA, 20mA 0.8V 2V Sons @ 5V, 50pF O°C ~ 70°C Surface Mount 14-SOIC (0.154", 3.90mm Width)	Number of Circuits	2
Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) - Current - Output High, Low ImA, 20mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Supplier Device Package 14-SO Package / Case 4.5 V ~ 5.5 V 2.5 V SimA (Company) Supplier Device Package 14-SOIC (0.154", 3.90mm Width)	Number of Inputs	4
Current - Quiescent (Max) Current - Output High, Low ImA, 20mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Supplier Device Package 14-SO Package / Case 14-SOIC (0.154", 3.90mm Width)	Features	-
Current - Output High, Low Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Supplier Device Package 14-SO Package / Case 14-SOIC (0.154", 3.90mm Width)	Voltage - Supply	4.5 V ~ 5.5 V
Logic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL5ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOPackage / Case14-SOIC (0.154", 3.90mm Width)	Current - Quiescent (Max)	-
Logic Level - High2VMax Propagation Delay @ V, Max CL5ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOPackage / Case14-SOIC (0.154", 3.90mm Width)	Current - Output High, Low	1mA, 20mA
Max Propagation Delay @ V, Max CL5ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOPackage / Case14-SOIC (0.154", 3.90mm Width)	Logic Level - Low	0.8V
Operating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOPackage / Case14-SOIC (0.154", 3.90mm Width)	Logic Level - High	2V
Mounting Type Surface Mount Supplier Device Package 14-SO Package / Case 14-SOIC (0.154", 3.90mm Width)	Max Propagation Delay @ V, Max CL	5ns @ 5V, 50pF
Supplier Device Package 14-SO 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-SO
Report errors?	Package / Case	14-SOIC (0.154", 3.90mm Width)
		Report errors?

N74F20D,602 Guarantees



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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.

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N74F20D,602 Shipping Methods













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