



SN74F30DR Information



For Reference Only

Part Number SN74F30DR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE NAND 1CH 8-INP 14-SOIC **Package** 14-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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SN74F30DR Specifications

Manufacturer Part Number Manufacturer 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 1 Number of Inputs Features Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) Logic Level - Low Logic Level - High Max Propagation Delay @ V, Max CL Operating Temperature Mounting Type Surface Mount Seport errors?		
CategoryIntegrated Circuits (ICs)Logic - Gates and InvertersPackage14-SOIC (0.154", 3.90mm Width)Series74FLogic TypeNAND GateNumber of Circuits1Number of Inputs8Features-Voltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)1.5mACurrent - Output High, Low1mA, 20mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL5ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOICPackage / Case14-SOIC (0.154", 3.90mm Width)	Manufacturer Part Number	SN74F30DR
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Features Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) 1.5mA 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-SOIC Package / Case	Number of Circuits	1
Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) 1.5mA Current - Output High, Low 1mA, 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-SOIC Package / Case 4.5 V ~ 5.5 V 1mA, 20mA 1mA, 20mA 0.8V 2V Surface Mount 14-SOIC 14-SOIC 14-SOIC (0.154", 3.90mm Width)	Number of Inputs	8
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-SOIC 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-SOIC 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-SOICPackage / Case14-SOIC (0.154", 3.90mm Width)	Current - Quiescent (Max)	1.5mA
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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	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 errors?

SN74F30DR Guarantees



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SN74F30DR Shipping Methods













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