



SN74LS393NG4 Information



For Reference Only

Part Number SN74LS393NG4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Logic - Counters, Dividers

Description IC COUNTER BINARY 14DIP

Package 14-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

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



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SN74LS393NG4 Specifications

Manufacturer Part NumberSN74LS393NG4ManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Package14-DIP (0.300", 7.62mm)Series74LSLogic TypeBinary CounterDirectionUpNumber of Elements2Number of Bits per Element4ResetAsynchronousTiming-Count Rate35MHzTrigger TypeNegative EdgeVoltage - Supply4.75 V ~ 5.25 VOperating Temperature0°C ~ 70°CMounting TypeThrough HolePackage / Case14-DIP (0.300", 7.62mm)Supplier Device Package14-PDIPReport errors?	*	
Category Integrated Circuits (ICs) Logic - Counters, Dividers 14-DIP (0.300", 7.62mm) Series 74LS Logic Type Binary Counter Up Number of Elements 2 Number of Bits per Element 4 Reset Asynchronous Timing - Count Rate 35MHz Trigger Type Negative Edge Voltage - Supply Operating Temperature Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package	Manufacturer Part Number	SN74LS393NG4
PackageLogic - Counters, DividersPackage14-DIP (0.300", 7.62mm)Series74LSLogic TypeBinary CounterDirectionUpNumber of Elements2Number of Bits per Element4ResetAsynchronousTiming-Count Rate35MHzTrigger TypeNegative EdgeVoltage - Supply4.75 V ~ 5.25 VOperating Temperature0°C ~ 70°CMounting TypeThrough HolePackage / Case14-DIP (0.300", 7.62mm)Supplier Device Package14-PDIP	Manufacturer	Texas Instruments
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Direction Up Number of Elements 2 Number of Bits per Element 4 Reset Asynchronous Timing - Count Rate 35MHz Trigger Type Negative Edge Voltage - Supply 4.75 V ~ 5.25 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package 14-PDIP	Series	74LS
Number of Elements 2 Number of Bits per Element Reset Asynchronous Timing - Count Rate 35MHz Trigger Type Negative Edge Voltage - Supply 4.75 V ~ 5.25 V Operating Temperature Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package	Logic Type	Binary Counter
Number of Bits per Element4ResetAsynchronousTiming-Count Rate35MHzTrigger TypeNegative EdgeVoltage - Supply4.75 V ~ 5.25 VOperating Temperature0°C ~ 70°CMounting TypeThrough HolePackage / Case14-DIP (0.300", 7.62mm)Supplier Device Package14-PDIP	Direction	Up
Reset Asynchronous Timing - Count Rate 35MHz Trigger Type Negative Edge Voltage - Supply 4.75 V ~ 5.25 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package	Number of Elements	2
Timing Count Rate 35MHz Trigger Type Negative Edge Voltage - Supply 4.75 V ~ 5.25 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package	Number of Bits per Element	4
Count Rate 35MHz Trigger Type Negative Edge Voltage - Supply 4.75 V ~ 5.25 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package 14-PDIP	Reset	Asynchronous
Trigger Type Negative Edge $ \begin{array}{lll} \mbox{Voltage - Supply} & 4.75 \ \mbox{V} \sim 5.25 \ \mbox{V} \\ \mbox{Operating Temperature} & 0^{\circ}\mbox{C} \sim 70^{\circ}\mbox{C} \\ \mbox{Mounting Type} & \mbox{Through Hole} \\ \mbox{Package / Case} & 14-DIP (0.300'', 7.62mm) \\ \mbox{Supplier Device Package} & 14-PDIP \\ \end{array} $	Timing	-
Voltage - Supply $4.75 \text{ V} \sim 5.25 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type Through Hole Package / Case $14\text{-DIP} (0.300^{\circ}, 7.62\text{mm})$ Supplier Device Package 14-PDIP	Count Rate	35MHz
Operating Temperature O°C ~ 70°C Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package 14-PDIP	Trigger Type	Negative Edge
Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package 14-PDIP	Voltage - Supply	4.75 V ~ 5.25 V
Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package 14-PDIP	Operating Temperature	0°C ~ 70°C
Supplier Device Package 14-PDIP	Mounting Type	Through Hole
	Package / Case	14-DIP (0.300", 7.62mm)
Report errors?	Supplier Device Package	14-PDIP
		Report errors?

SN74LS393NG4 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.

SN74LS393NG4 Payment Methods





















SN74LS393NG4 Shipping Methods













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