



SN74LS393DR Information



For Reference Only

Part Number SN74LS393DR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Logic - Counters, Dividers

Description IC COUNTER BIN DUAL 4BIT 14SOIC

Package 14-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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



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SN74LS393DR Specifications

Manufacturer Part NumberSN74LS393DRManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Package14-SOIC (0.154", 3.90mm Width)Series74LSLogic TypeBinary CounterDirectionUpNumber of Elements2Number of Bits per Element4ResetAsynchronousTiming-Count Rate35MHzTrigger TypeNegative EdgeVoltage - Supply4.75 V ~ 5.25 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	•	
Category Integrated Circuits (ICs) Logic - Counters, Dividers Package 14-SOIC (0.154", 3.90mm Width) 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 4.75 V ~ 5.25 V Operating Temperature Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package	Manufacturer Part Number	SN74LS393DR
PackageLogic - Counters, DividersPackage14-SOIC (0.154", 3.90mm Width)Series74LSLogic TypeBinary CounterDirectionUpNumber of Elements2Number of Bits per Element4ResetAsynchronousTiming-Count Rate35MHzTrigger TypeNegative EdgeVoltage - Supply4.75 V ~ 5.25 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Manufacturer	Texas Instruments
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Series 74LS Logic Type Binary Counter 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 Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC		Logic - Counters, Dividers
Logic TypeBinary CounterDirectionUpNumber of Elements2Number of Bits per Element4ResetAsynchronousTiming-Count Rate35MHzTrigger TypeNegative EdgeVoltage - Supply4.75 V ~ 5.25 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Package	14-SOIC (0.154", 3.90mm Width)
Direction 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 Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package	Series	74LS
Number of Elements 2 Number of Bits per Element 4 Reset Asynchronous Timing - Count Rate 35MHz Trigger Type Negative Edge Voltage - Supply Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) 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 TypeSurface MountPackage / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	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 Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) 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 Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) 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 Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC	Reset	Asynchronous
Trigger TypeNegative EdgeVoltage - Supply $4.75 \text{ V} \sim 5.25 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 14-SOIC (0.154° , 3.90mm Width)Supplier Device Package 14-SOIC	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 Surface Mount Package / Case 14-SOIC $(0.154^{\circ}, 3.90\text{mm Width})$ Supplier Device Package 14-SOIC	Count Rate	35MHz
Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Trigger Type	Negative Edge
Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC	Voltage - Supply	4.75 V ~ 5.25 V
Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC	Operating Temperature	0°C ~ 70°C
Supplier Device Package 14-SOIC	Mounting Type	Surface Mount
	Package / Case	14-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	14-SOIC
		Report errors?

SN74LS393DR 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.

SN74LS393DR Payment Methods



















SN74LS393DR Shipping Methods













If you have any question about SN74LS393DR, please do not hesitate to contact us!

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