



SN74ALS163BN Information



For Reference Only

Part Number SN74ALS163BN

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Logic - Counters, Dividers

Description IC 4BIT SYNC BINARY COUNTR 16DIP

Package 16-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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SN74ALS163BN Specifications

Manufacturer Part Number SN74ALS163BN Manufacturer Texas Instruments Category Integrated Circuits (ICs) Logic - Counters, Dividers Package 16-DIP (0.300", 7.62mm) Series 74ALS Logic Type Binary Counter Direction Up Number of Elements 1 Number of Bits per Element 4 Reset Synchronous Timing Synchronous Count Rate 40MHz Trigger Type Positive Edge Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm) Supplier Device Package 16-PDIP	•	
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Series 74ALS Logic Type Binary Counter Direction Up Number of Elements 1 Number of Bits per Element 4 Reset Synchronous Timing Synchronous Count Rate 40MHz Trigger Type Positive Edge Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm) Supplier Device Package 16-PDIP		Logic - Counters, Dividers
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DirectionUpNumber of Elements1Number of Bits per Element4ResetSynchronousTimingSynchronousCount Rate40MHzTrigger TypePositive EdgeVoltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeThrough HolePackage / Case16-DIP (0.300", 7.62mm)Supplier Device Package16-PDIP	Series	74ALS
Number of Elements 1 Number of Bits per Element Reset Synchronous Timing Synchronous Count Rate 40MHz Trigger Type Positive Edge Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm) Supplier Device Package	Logic Type	Binary Counter
Number of Bits per Element4ResetSynchronousTimingSynchronousCount Rate40MHzTrigger TypePositive EdgeVoltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeThrough HolePackage / Case16-DIP (0.300", 7.62mm)Supplier Device Package16-PDIP	Direction	Up
Reset Synchronous Count Rate 40MHz Trigger Type Positive Edge Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm) Supplier Device Package	Number of Elements	1
Timing Synchronous Count Rate 40MHz Trigger Type Positive Edge Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm) Supplier Device Package 16-PDIP	Number of Bits per Element	4
Count Rate 40MHz Trigger TypePositive EdgeVoltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeThrough HolePackage / Case $16\text{-DIP} (0.300^{\circ}, 7.62 \text{mm})$ Supplier Device Package 16-PDIP	Reset	Synchronous
Trigger TypePositive EdgeVoltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeThrough HolePackage / Case $16\text{-DIP} (0.300^{\circ}, 7.62\text{mm})$ Supplier Device Package 16-PDIP	Timing	Synchronous
Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type Through Hole Package / Case $16\text{-DIP} (0.300^{\circ}, 7.62\text{mm})$ Supplier Device Package 16-PDIP	Count Rate	40MHz
Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm) Supplier Device Package 16-PDIP	Trigger Type	Positive Edge
Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm) Supplier Device Package 16-PDIP	Voltage - Supply	4.5 V ~ 5.5 V
Package / Case 16-DIP (0.300", 7.62mm) Supplier Device Package 16-PDIP	Operating Temperature	0°C ~ 70°C
Supplier Device Package 16-PDIP	Mounting Type	Through Hole
	Package / Case	16-DIP (0.300", 7.62mm)
Report errors?	Supplier Device Package	16-PDIP
		Report errors?

SN74ALS163BN 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.

SN74ALS163BN Payment Methods





















SN74ALS163BN Shipping Methods













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