



SN74F161ANSR Information



For Reference Only

Part Number SN74F161ANSR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Logic - Counters, Dividers

Description IC SYNC BINARY COUNTER 16SO **Package** 16-SOIC (0.209", 5.30mm Width)

For the pricing/inventory/lead time, please contact

us

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



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SN74F161ANSR Specifications

Manufacturer Part NumberSN74F161ANSRManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Logic - Counters, DividersPackage16-SOIC (0.209", 5.30mm Width)Series74FLogic TypeBinary CounterDirectionUpNumber of Elements1Number of Bits per Element4ResetAsynchronousTimingSynchronousCount Rate100MHzTrigger TypePositive EdgeVoltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-SOIC (0.209", 5.30mm Width)Supplier Device Package16-SOICReport errors?	•	
Category Integrated Circuits (ICs) Logic - Counters, Dividers Package 16-SOIC (0.209", 5.30mm Width) Series 74F Logic Type Binary Counter Up Number of Elements 1 Number of Bits per Element 4 Reset Asynchronous Timing Synchronous Count Rate 100MHz Trigger Type Positive Edge Voltage - Supply Operating Temperature Mounting Type Surface Mount Package / Case 16-SOIC (0.209", 5.30mm Width) Supplier Device Package	Manufacturer Part Number	SN74F161ANSR
Logic - Counters, DividersPackage16-SOIC (0.209", 5.30mm Width)Series74FLogic TypeBinary CounterDirectionUpNumber of Elements1Number of Bits per Element4ResetAsynchronousTimingSynchronousCount Rate100MHzTrigger TypePositive EdgeVoltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-SOIC (0.209", 5.30mm Width)Supplier Device Package16-SO	Manufacturer	Texas Instruments
Package 16-SOIC (0.209", 5.30mm Width) Series 74F Logic Type Binary Counter Up Number of Elements 1 Number of Bits per Element 4 Reset Asynchronous Timing Synchronous Count Rate 100MHz Trigger Type Positive Edge Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 16-SOIC (0.209", 5.30mm Width) Supplier Device Package 16-SO	Category	Integrated Circuits (ICs)
Series 74F Logic Type Binary Counter Direction Up Number of Elements 1 Number of Bits per Element 4 Reset Asynchronous Timing Synchronous Count Rate 100MHz Trigger Type Positive Edge Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 16-SOIC (0.209", 5.30mm Width) Supplier Device Package 16-SO		Logic - Counters, Dividers
Logic TypeBinary CounterDirectionUpNumber of Elements1Number of Bits per Element4ResetAsynchronousTimingSynchronousCount Rate100MHzTrigger TypePositive EdgeVoltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-SOIC (0.209", 5.30mm Width)Supplier Device Package16-SO	Package	16-SOIC (0.209", 5.30mm Width)
Direction Number of Elements 1 Number of Bits per Element Reset Asynchronous Timing Synchronous Count Rate 100MHz Trigger Type Positive Edge Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature Mounting Type Surface Mount Package / Case 16-SOIC (0.209", 5.30mm Width) Supplier Device Package	Series	74F
Number of Elements 1 Number of Bits per Element 4 Reset Asynchronous Timing Synchronous Count Rate 100MHz Trigger Type Positive Edge Voltage - Supply Operating Temperature O°C ~ 70°C Mounting Type Surface Mount Package / Case 16-SOIC (0.209", 5.30mm Width) Supplier Device Package 1 4 Asynchronous Synchronous Synchronous Count Rate 100MHz Positive Edge Voltage Voltage - Supply A.5 V ~ 5.5 V Operating Temperature O°C ~ 70°C Mounting Type Surface Mount Package / Case 16-SOIC (0.209", 5.30mm Width)	Logic Type	Binary Counter
Number of Bits per Element4ResetAsynchronousTimingSynchronousCount Rate100MHzTrigger TypePositive EdgeVoltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-SOIC (0.209", 5.30mm Width)Supplier Device Package16-SO	Direction	Up
Reset Asynchronous Timing Synchronous Count Rate 100MHz Trigger Type Positive Edge Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 16-SOIC (0.209", 5.30mm Width) Supplier Device Package 16-SO	Number of Elements	1
Timing Synchronous Count Rate 100MHz Trigger Type Positive Edge Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 16-SOIC (0.209", 5.30mm Width) Supplier Device Package 16-SO	Number of Bits per Element	4
Count Rate 100MHz Trigger Type Positive Edge Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 16-SOIC (0.209", 5.30mm Width) Supplier Device Package 16-SO	Reset	Asynchronous
Trigger Type Positive Edge $ Voltage - Supply $	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 Surface Mount Package / Case 16-SOIC $(0.209^{\circ}, 5.30 \text{mm Width})$ Supplier Device Package 16-SO	Count Rate	100MHz
Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 16-SOIC (0.209", 5.30mm Width) Supplier Device Package 16-SO	Trigger Type	Positive Edge
Mounting Type Surface Mount Package / Case 16-SOIC (0.209", 5.30mm Width) Supplier Device Package 16-SO	Voltage - Supply	4.5 V ~ 5.5 V
Package / Case 16-SOIC (0.209", 5.30mm Width) Supplier Device Package 16-SO	Operating Temperature	0°C ~ 70°C
Supplier Device Package 16-SO	Mounting Type	Surface Mount
	Package / Case	16-SOIC (0.209", 5.30mm Width)
Report errors?	Supplier Device Package	16-SO
		Report errors?

SN74F161ANSR 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.

SN74F161ANSR Payment Methods





















SN74F161ANSR Shipping Methods













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