

**SN74LS109AD Information**


For Reference Only

**Part Number** [SN74LS109AD](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Logic - Flip Flops](#)  
**Description** IC JK TYPE POS TRG DUAL 16SOIC  
**Package** 16-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](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**SN74LS109AD Specifications**

Manufacturer Part Number	<a href="#">SN74LS109AD</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Logic - Flip Flops</a>
Package	16-SOIC (0.154", 3.90mm Width)
Series	74LS
Function	Set(Preset) and Reset
Type	JK Type
Output Type	Differential
Number of Elements	2
Number of Bits per Element	1
Clock Frequency	33MHz
Max Propagation Delay @ V, Max CL	40ns @ 5V, 15pF
Trigger Type	Positive Edge
Current - Output High, Low	400µA, 8mA
Voltage - Supply	4.75 V ~ 5.25 V
Current - Quiescent (Iq)	8mA
Input Capacitance	-
Operating Temperature	0°C ~ 70°C (TA)
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.154", 3.90mm Width)

[Report errors?](#)

## SN74LS109AD 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.

## SN74LS109AD Payment Methods



## SN74LS109AD Shipping Methods



If you have any question about SN74LS109AD, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)