

SN74LS378D Information


For Reference Only

Part Number [SN74LS378D](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Logic - Flip Flops](#)
Description IC D-TYPE POS TRG SNGL 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


[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.


SN74LS378D Specifications

Manufacturer Part Number	SN74LS378D
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Logic - Flip Flops
Package	16-SOIC (0.154", 3.90mm Width)
Series	74LS
Function	Standard
Type	D-Type
Output Type	Non-Inverted
Number of Elements	1
Number of Bits per Element	6
Clock Frequency	40MHz
Max Propagation Delay @ V, Max CL	27ns @ 5V, 15pF
Trigger Type	Positive Edge
Current - Output High, Low	400µA, 8mA
Voltage - Supply	4.75 V ~ 5.25 V
Current - Quiescent (Iq)	22mA
Input Capacitance	-
Operating Temperature	0°C ~ 70°C (TA)
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.154", 3.90mm Width)

[Report errors?](#)

SN74LS378D 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.

SN74LS378D Payment Methods



SN74LS378D Shipping Methods



If you have any question about SN74LS378D, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com