

SN74LS377DW Information


For Reference Only

Part Number [SN74LS377DW](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Logic - Flip Flops](#)
Description IC D-TYPE POS TRG SNGL 20SOIC
Package 20-SOIC (0.295", 7.50mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


SN74LS377DW Specifications

| | |
|-----------------------------------|---|
| Manufacturer Part Number | SN74LS377DW |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) Logic - Flip Flops |
| Package | 20-SOIC (0.295", 7.50mm Width) |
| Series | 74LS |
| Function | Standard |
| Type | D-Type |
| Output Type | Non-Inverted |
| Number of Elements | 1 |
| Number of Bits per Element | 8 |
| 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) | 18mA |
| Input Capacitance | - |
| Operating Temperature | 0°C ~ 70°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | 20-SOIC (0.295", 7.50mm Width) |

[Report errors?](#)

SN74LS377DW 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.

SN74LS377DW Payment Methods



SN74LS377DW Shipping Methods



If you have any question about SN74LS377DW, please do not hesitate to contact us!

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