

**SN74LS684DW Information**


For Reference Only

**Part Number** [SN74LS684DW](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Logic - Comparators](#)  
**Description** IC COMPARATOR MAGNITUDE 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](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.


**SN74LS684DW Specifications**

Manufacturer Part Number	<a href="#">SN74LS684DW</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Logic - Comparators</a>
Package	20-SOIC (0.295", 7.50mm Width)
Series	74LS
Type	Magnitude Comparator
Number of Bits	8
Output	Active Low
Output Function	A=B, A>B
Voltage - Supply	4.85 V ~ 5.25 V
Current - Output High, Low	400µA, 24mA
Max Propagation Delay @ V, Max CL	30ns @ 5V, 45pF
Current - Quiescent (Iq)	-
Operating Temperature	0°C ~ 70°C
Package / Case	20-SOIC (0.295", 7.50mm Width)
Mounting Type	Surface Mount

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## SN74LS684DW 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.

## SN74LS684DW Payment Methods



## SN74LS684DW Shipping Methods



If you have any question about SN74LS684DW, please do not hesitate to contact us!

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

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