

**SN74HC688N Information**


For Reference Only

**Part Number** [SN74HC688N](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Logic - Comparators](#)  
**Description** IC COMPARATOR IDENTITY 8B 20DIP  
**Package** 20-DIP (0.300", 7.62mm)  
 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.


**SN74HC688N Specifications**

Manufacturer Part Number	<a href="#">SN74HC688N</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Logic - Comparators</a>
Package	20-DIP (0.300", 7.62mm)
Series	74HC
Type	Identity Comparator
Number of Bits	8
Output	Active Low
Output Function	A=B
Voltage - Supply	2 V ~ 6 V
Current - Output High, Low	5.2mA, 5.2mA
Max Propagation Delay @ V, Max CL	36ns @ 6V, 50pF
Current - Quiescent (Iq)	8µA
Operating Temperature	-40°C ~ 85°C
Package / Case	20-DIP (0.300", 7.62mm)
Mounting Type	Through Hole
	<a href="#">Report errors?</a>

## SN74HC688N 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.

## SN74HC688N Payment Methods



## SN74HC688N Shipping Methods



If you have any question about SN74HC688N, please do not hesitate to contact us!

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