

74HC688D,653 Information


For Reference Only

Part Number [74HC688D,653](#)
Manufacturer Nexperia USA Inc.
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


[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.


74HC688D,653 Specifications

Manufacturer Part Number	74HC688D,653
Manufacturer	Nexperia USA Inc.
Category	Integrated Circuits (ICs) Logic - Comparators
Package	20-SOIC (0.295", 7.50mm Width)
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	29ns @ 6V, 50pF
Current - Quiescent (Iq)	8µA
Operating Temperature	-40°C ~ 125°C
Package / Case	20-SOIC (0.295", 7.50mm Width)
Mounting Type	Surface Mount

[Report errors?](#)

74HC688D,653 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.

74HC688D,653 Payment Methods



74HC688D,653 Shipping Methods



If you have any question about 74HC688D,653, please do not hesitate to contact us!

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