

# 74HC08BQ-Q100,115

# 74HC08BQ-Q100,115 Information



For Reference Only

Part Number	74HC08BQ-Q100,115
Manufacturer	Nexperia USA Inc.
Category	Integrated Circuits (ICs) Logic - Gates and Inverters
Description	IC GATE AND 4CH 2-INP 14-DHVQFN
Package	14-VFQFN Exposed Pad
	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.



# 74HC08BQ-Q100,115 Specifications

Manufacturer Part Number	74HC08BQ-Q100,115
Manufacturer	Nexperia USA Inc.
Category	Integrated Circuits (ICs)
	Logic - Gates and Inverters
Package	14-VFQFN Exposed Pad
Series	74HC
Logic Type	AND Gate
Number of Circuits	4
Number of Inputs	2
Features	-
Voltage - Supply	2 V ~ 6 V
Current - Quiescent (Max)	2μΑ
Current - Output High, Low	5.2mA, 5.2mA
Logic Level - Low	0.5 V ~ 1.8 V
Logic Level - High	1.5 V ~ 4.2 V
Max Propagation Delay @ V, Max CL	15ns @ 6V, 50pF
Operating Temperature	$-40^{\circ}$ C ~ $125^{\circ}$ C
Mounting Type	Surface Mount
Supplier Device Package	14-DHVQFN (2.5x3)
Package / Case	14-VFQFN Exposed Pad
	Report errors?

#### 74HC08BQ-Q100,115 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.

### 74HC08BQ-Q100,115 Payment Methods



If you have any question about 74HC08BQ-Q100,115, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com