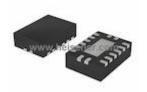




# 74HC4052BQ,115 Information



For Reference Only

Part Number 74HC4052BQ,115

Manufacturer Nexperia USA Inc.

Category Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

**Demultiplexers** 

**Description** IC MUX/DEMUX DUAL 4X1 16DHVQFN

Package 16-VFQFN Exposed Pad

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.









# 74HC4052BQ,115 Specifications

Manufacturer Part Number	74HC4052BQ,115
Manufacturer	Nexperia USA Inc.
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-VFQFN Exposed Pad
Series	-
Switch Circuit	SP4T
Multiplexer/Demultiplexer Circuit	4:1
Number of Circuits	2
On-State Resistance (Max)	150 Ohm
Channel-to-Channel Matching (Ron)	6 Ohm
Voltage - Supply, Single (V+)	2 V ~ 10 V
Voltage - Supply, Dual (V±)	±1.5 V ~ 5 V
Switch Time (Ton, Toff) (Max)	58ns, 48ns
-3db Bandwidth	180MHz
Charge Injection	-
Channel Capacitance (CS(off), CD(off))	3.5pF
Current - Leakage (IS(off)) (Max)	2μΑ
Crosstalk	-60dB @ 1MHz
Operating Temperature	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TA)}$
Package / Case	16-VFQFN Exposed Pad
Supplier Device Package	16-DHVQFN (2.5x3.5)
	Report errors?

## 74HC4052BQ,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.

## 74HC4052BQ,115 Payment Methods









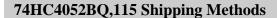
























If you have any question about 74HC4052BQ,115, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com