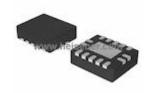




## 74HCT4066BQ-Q100,1 Information



For Reference Only

Part Number 74HCT4066BQ-Q100,1
Manufacturer Nexperia USA Inc.
Category Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

**Demultiplexers** 

**Description** IC MUX/DEMUX 16CH ANLG 14DHVQFN

Package 14-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.









# 74HCT4066BQ-Q100,1 Specifications

Manufacturer Part Number	74HCT4066BQ-Q100,1
Manufacturer	Nexperia USA Inc.
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	14-VFQFN Exposed Pad
Series	Automotive, AEC-Q100
Switch Circuit	SPST - NO
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	4
On-State Resistance (Max)	20 Ohm (Typ)
Channel-to-Channel Matching (Ron)	3 Ohm
Voltage - Supply, Single (V+)	4.5 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	44ns, 30ns
-3db Bandwidth	200MHz
Charge Injection	-
Channel Capacitance (CS(off), CD(off))	3.5pF
Current - Leakage (IS(off)) (Max)	1μΑ
Crosstalk	-60dB @ 1MHz
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	14-VFQFN Exposed Pad
Supplier Device Package	14-DHVQFN (2.5x3)
	Report errors?

## 74HCT4066BQ-Q100,1 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.

## 74HCT4066BQ-Q100,1 Payment Methods



















## 74HCT4066BQ-Q100,1 Shipping Methods













If you have any question about 74HCT4066BQ-Q100,1, please do not hesitate to contact us!

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