

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


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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.


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)	1µA
Crosstalk	-60dB @ 1MHz
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	14-VFQFN Exposed Pad
Supplier Device Package	14-DHVQFN (2.5x3)

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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!

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