

**74LVC4066BQ-Q100X Information**


For Reference Only

**Part Number** 74LVC4066BQ-Q100X  
**Manufacturer** Nexperia USA Inc.  
**Category** Integrated Circuits (ICs)  
 Interface - Analog Switches, Multiplexers, Demultiplexers  
**Description** IC SWITCH QUAD BILATERL 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](mailto: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.


**74LVC4066BQ-Q100X Specifications**

Manufacturer Part Number	74LVC4066BQ-Q100X
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)	10 Ohm
Channel-to-Channel Matching (Ron)	-
Voltage - Supply, Single (V+)	1.65 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	3.9ns, 5ns
-3db Bandwidth	500MHz
Charge Injection	7.5pC
Channel Capacitance (CS(off), CD(off))	8pF
Current - Leakage (IS(off)) (Max)	5µA
Crosstalk	-56dB @ 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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## 74LVC4066BQ-Q100X 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.

## 74LVC4066BQ-Q100X Payment Methods



## 74LVC4066BQ-Q100X Shipping Methods



If you have any question about 74LVC4066BQ-Q100X, please do not hesitate to contact us!

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