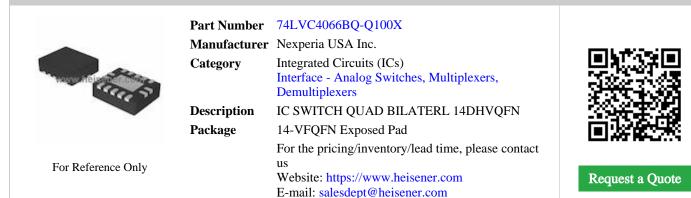


# 74LVC4066BQ-Q100X

## 74LVC4066BQ-Q100X Information



#### **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)	5μΑ
Crosstalk	-56dB @ 1MHz
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	14-VFQFN Exposed Pad
Supplier Device Package	14-DHVQFN (2.5x3)
	Report errors?

Report errors?

### 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.



If you have any question about 74LVC4066BQ-Q100X, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com