

NX3L4053HR-Q100X Information


For Reference Only

Part Number [NX3L4053HR-Q100X](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC ANALOG SWITCH SPDT 16HXQFN
Package 16-XFQFN 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.


NX3L4053HR-Q100X Specifications

Manufacturer Part Number	NX3L4053HR-Q100X
Manufacturer	NXP
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-XFQFN Exposed Pad
Series	Automotive, AEC-Q100
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	3
On-State Resistance (Max)	800 mOhm
Channel-to-Channel Matching (Ron)	120 mOhm
Voltage - Supply, Single (V+)	1.4 V ~ 4.3 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	40ns, 20ns
-3db Bandwidth	60MHz
Charge Injection	15pC
Channel Capacitance (CS(off), CD(off))	35pF
Current - Leakage (IS(off)) (Max)	10nA
Crosstalk	-90dB @ 100kHz
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	16-XFQFN Exposed Pad
Supplier Device Package	16-HXQFN (3x3)

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NX3L4053HR-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.

NX3L4053HR-Q100X Payment Methods



NX3L4053HR-Q100X Shipping Methods



If you have any question about NX3L4053HR-Q100X, please do not hesitate to contact us!

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