

NX3L1T53GD,125 Information


For Reference Only

Part Number [NX3L1T53GD,125](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
 Interface - Analog Switches, Multiplexers, Demultiplexers
Description IC ANALOG SWITCH SPDT XSON8U
Package 8-XFDFN
 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.


NX3L1T53GD,125 Specifications

Manufacturer Part Number	NX3L1T53GD,125
Manufacturer	NXP
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	8-XFDFN
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	1
On-State Resistance (Max)	750 mOhm
Channel-to-Channel Matching (Ron)	20 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	8-XFDFN
Supplier Device Package	8-XSON, SOT996-2 (2x3)

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NX3L1T53GD,125 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.

NX3L1T53GD,125 Payment Methods



NX3L1T53GD,125 Shipping Methods



If you have any question about NX3L1T53GD,125, please do not hesitate to contact us!

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