

**74LVC1G53GD,125 Information**


For Reference Only

**Part Number** 74LVC1G53GD,125  
**Manufacturer** Nexperia USA Inc.  
**Category** Integrated Circuits (ICs)  
 Interface - Analog Switches, Multiplexers, Demultiplexers  
**Description** IC MUX/DEMUX 2X1 8XSON  
**Package** 8-XDFN  
 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.


**74LVC1G53GD,125 Specifications**

Manufacturer Part Number	74LVC1G53GD,125
Manufacturer	Nexperia USA Inc.
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	8-XDFN
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	1
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)	3.8ns, 3.8ns
-3db Bandwidth	300MHz
Charge Injection	7.5pC
Channel Capacitance (CS(off), CD(off))	6pF
Current - Leakage (IS(off)) (Max)	5µA
Crosstalk	-
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	8-XDFN
Supplier Device Package	8-XSON, SOT996-2 (2x3)

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## 74LVC1G53GD,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.

## 74LVC1G53GD,125 Payment Methods



## 74LVC1G53GD,125 Shipping Methods



If you have any question about 74LVC1G53GD,125, please do not hesitate to contact us!

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