

74LVC1G53DC,125 Information


For Reference Only

Part Number [74LVC1G53DC,125](#)
Manufacturer Nexperia USA Inc.
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC MUX/DEMUX 2X1 8VSSOP
Package 8-VFSOP (0.091", 2.30mm Width)
 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.


74LVC1G53DC,125 Specifications

Manufacturer Part Number	74LVC1G53DC,125
Manufacturer	Nexperia USA Inc.
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	8-VFSOP (0.091", 2.30mm Width)
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-VFSOP (0.091", 2.30mm Width)
Supplier Device Package	8-VSSOP, US8

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74LVC1G53DC,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.

74LVC1G53DC,125 Payment Methods



74LVC1G53DC,125 Shipping Methods



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