

SN74LVC2G53DCTR4 Information


For Reference Only

Part Number [SN74LVC2G53DCTR4](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH SPDT SM8
Package 8-LSSOP, 8-MSOP (0.110", 2.80mm 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.


SN74LVC2G53DCTR4 Specifications

Manufacturer Part Number	SN74LVC2G53DCTR4
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	8-LSSOP, 8-MSOP (0.110", 2.80mm Width)
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	1
On-State Resistance (Max)	13 Ohm
Channel-to-Channel Matching (Ron)	2 Ohm (Max)
Voltage - Supply, Single (V+)	1.65 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	4.5ns, 8ns
-3db Bandwidth	300MHz
Charge Injection	-
Channel Capacitance (CS(off), CD(off))	10pF
Current - Leakage (IS(off)) (Max)	100nA
Crosstalk	-58dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	8-LSSOP, 8-MSOP (0.110", 2.80mm Width)
Supplier Device Package	SM8

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SN74LVC2G53DCTRG4 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.

SN74LVC2G53DCTRG4 Payment Methods



SN74LVC2G53DCTRG4 Shipping Methods



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