

SN74LVC1G3157YZTR Information


For Reference Only

Part Number [SN74LVC1G3157YZTR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
 Interface - Analog Switches, Multiplexers, Demultiplexers
Description IC SWITCH SPDT ANLG 6DSBGA
Package 6-XFBGA, DSBGA
 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.


SN74LVC1G3157YZTR Specifications

Manufacturer Part Number	SN74LVC1G3157YZTR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	6-XFBGA, DSBGA
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	1
On-State Resistance (Max)	15 Ohm
Channel-to-Channel Matching (Ron)	100 mOhm
Voltage - Supply, Single (V+)	1.65 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	5.7ns, 3.8ns
-3db Bandwidth	340MHz
Charge Injection	7pC
Channel Capacitance (CS(off), CD(off))	5.2pF
Current - Leakage (IS(off)) (Max)	1µA
Crosstalk	-54dB @ 10MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	6-XFBGA, DSBGA
Supplier Device Package	6-DSBGA, 6-WCSP (1.4x0.9)

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SN74LVC1G3157YZTR 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.

SN74LVC1G3157YZTR Payment Methods



SN74LVC1G3157YZTR Shipping Methods



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