

74LVC1G3157GXZ Information


For Reference Only

Part Number 74LVC1G3157GXZ
Manufacturer Nexperia USA Inc.
Category Integrated Circuits (ICs)
 Interface - Analog Switches, Multiplexers, Demultiplexers
Description 74LVC1G3157GX/SOT1255/X2SON6
Package 6-XDFDN
 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.


74LVC1G3157GXZ Specifications

Manufacturer Part Number	74LVC1G3157GXZ
Manufacturer	Nexperia USA Inc.
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	6-XDFDN
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)	4ns, 3.5ns
-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	6-XDFDN
Supplier Device Package	6-X2SON (1.0x0.8)

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74LVC1G3157GXZ 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.

74LVC1G3157GXZ Payment Methods



74LVC1G3157GXZ Shipping Methods



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