

SN74LVC2G53YEPR Information


For Reference Only

Part Number [SN74LVC2G53YEPR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH SPDT 8DSBGA
Package 8-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.


SN74LVC2G53YEPR Specifications

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| Manufacturer Part Number | SN74LVC2G53YEPR |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package | 8-XFBGA, DSBGA |
| 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-XFBGA, DSBGA |
| Supplier Device Package | 8-DSBGA, 8-WCSP (1.9x0.9) |

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SN74LVC2G53YEPR 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.

SN74LVC2G53YEPR Payment Methods



SN74LVC2G53YEPR Shipping Methods



If you have any question about SN74LVC2G53YEPR, please do not hesitate to contact us!

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