

NLV14051BDG Information


For Reference Only

Part Number [NLV14051BDG](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC MUX/DEMUX 8CH DGTL 16-SOIC
Package 16-SOIC (0.154", 3.90mm 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.


NLV14051BDG Specifications

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| Manufacturer Part Number | NLV14051BDG |
| Manufacturer | ON Semiconductor |
| Category | Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package | 16-SOIC (0.154", 3.90mm Width) |
| Series | Automotive, AEC-Q100 |
| Switch Circuit | - |
| Multiplexer/Demultiplexer Circuit | 8:1 |
| Number of Circuits | 1 |
| On-State Resistance (Max) | 280 Ohm |
| Channel-to-Channel Matching (Ron) | 10 Ohm |
| Voltage - Supply, Single (V+) | 3 V ~ 18 V |
| Voltage - Supply, Dual (V±) | - |
| Switch Time (Ton, Toff) (Max) | - |
| -3db Bandwidth | 17MHz |
| Charge Injection | - |
| Channel Capacitance (CS(off), CD(off)) | 7.5pF |
| Current - Leakage (IS(off)) (Max) | 100nA |
| Crosstalk | - |
| Operating Temperature | -55°C ~ 125°C (TA) |
| Package / Case | 16-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 16-SOIC |

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NLV14051BDG 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.

NLV14051BDG Payment Methods



NLV14051BDG Shipping Methods



If you have any question about NLV14051BDG, please do not hesitate to contact us!

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