

**MC74LVX4051DG Information**


For Reference Only

**Part Number** MC74LVX4051DG  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
 Interface - Analog Switches, Multiplexers, Demultiplexers  
**Description** IC MUX/DEMUX 8X1 16SOIC  
**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](mailto: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.


**MC74LVX4051DG Specifications**

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| Manufacturer Part Number               | MC74LVX4051DG  |
| Manufacturer                           | ON Semiconductor   |
| Category                               | Integrated Circuits (ICs)<br>Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package                                | 16-SOIC (0.154", 3.90mm Width)   |
| Series                                 | -  |
| Switch Circuit                         | -  |
| Multiplexer/Demultiplexer Circuit      | 8:1  |
| Number of Circuits                     | 1  |
| On-State Resistance (Max)              | 26 Ohm   |
| Channel-to-Channel Matching (Ron)      | 10 Ohm   |
| Voltage - Supply, Single (V+)          | 2.5 V ~ 6 V  |
| Voltage - Supply, Dual (V±)            | ±2.5 V ~ 6 V   |
| Switch Time (Ton, Toff) (Max)          | -  |
| -3db Bandwidth                         | 80MHz  |
| Charge Injection                       | 12pC   |
| Channel Capacitance (CS(off), CD(off)) | 10pF   |
| 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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## MC74LVX4051DG 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.

## MC74LVX4051DG Payment Methods



## MC74LVX4051DG Shipping Methods



If you have any question about MC74LVX4051DG, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)