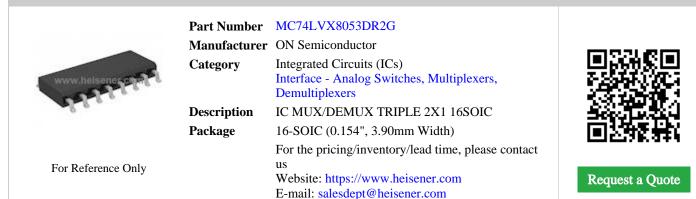


## MC74LVX8053DR2G

#### MC74LVX8053DR2G Information



### **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.



### MC74LVX8053DR2G Specifications

| Manufacturer Part Number               | MC74LVX8053DR2G   |
|--|---|
| Manufacturer                           | ON Semiconductor  |
| Category                               | Integrated Circuits (ICs)                                 |
|  | Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package                                | 16-SOIC (0.154", 3.90mm Width)                            |
| Series                                 | -   |
| Switch Circuit                         | SPDT  |
| Multiplexer/Demultiplexer Circuit      | 2:1   |
| Number of Circuits                     | 3   |
| On-State Resistance (Max)              | 25 Ohm  |
| Channel-to-Channel Matching (Ron)      | 8 Ohm   |
| Voltage - Supply, Single (V+)          | 2.5 V ~ 6 V   |
| Voltage - Supply, Dual (V±)            | -   |
| Switch Time (Ton, Toff) (Max)          | -   |
| -3db Bandwidth                         | 120MHz  |
| Charge Injection                       | -   |
| Channel Capacitance (CS(off), CD(off)) | 10pF  |
| Current - Leakage (IS(off)) (Max)      | 100nA   |
| Crosstalk                              | -60dB @ 1MHz  |
| Operating Temperature                  | -55°C ~ 85°C (TA)   |
| Package / Case                         | 16-SOIC (0.154", 3.90mm Width)                            |
| Supplier Device Package                | 16-SOIC   |
|  | Report errors?  |

#### MC74LVX8053DR2G 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### MC74LVX8053DR2G Payment Methods





If you have any question about MC74LVX8053DR2G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com