

**MUX36D04IRUMR Information**


For Reference Only

**Part Number** [MUX36D04IRUMR](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)  
**Description** ANALOG MULTIPLEXERS  
**Package** 16-WQFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



[Request a Quote](#)

**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.


**MUX36D04IRUMR Specifications**

|  |  |
|--|--|
| Manufacturer Part Number               | <a href="#">MUX36D04IRUMR</a>  |
| Manufacturer                           | Texas Instruments  |
| Category                               | Integrated Circuits (ICs)<br><a href="#">Interface - Analog Switches, Multiplexers, Demultiplexers</a> |
| Package                                | 16-WQFN Exposed Pad  |
| Series                                 | -  |
| Switch Circuit                         | -  |
| Multiplexer/Demultiplexer Circuit      | 4:1  |
| Number of Circuits                     | 2  |
| On-State Resistance (Max)              | 170 Ohm  |
| Channel-to-Channel Matching (Ron)      | 2.4 Ohm  |
| Voltage - Supply, Single (V+)          | 10 V ~ 36 V  |
| Voltage - Supply, Dual (V±)            | ±5 V ~ 18 V  |
| Switch Time (Ton, Toff) (Max)          | 136ns, 75ns  |
| -3db Bandwidth                         | -  |
| Charge Injection                       | 0.3pC  |
| Channel Capacitance (CS(off), CD(off)) | 2.4pF, 4.3pF   |
| Current - Leakage (IS(off)) (Max)      | 40pA   |
| Crosstalk                              | -96dB @ 1MHz   |
| Operating Temperature                  | -40°C ~ 125°C  |
| Package / Case                         | 16-WQFN Exposed Pad  |
| Supplier Device Package                | 16-WQFN (4x4)  |

[Report errors?](#)

## MUX36D04IRUMR 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.

## MUX36D04IRUMR Payment Methods



## MUX36D04IRUMR Shipping Methods



If you have any question about MUX36D04IRUMR, please do not hesitate to contact us!

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

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