

PI2LVD412ZHEX Information


For Reference Only

Part Number [PI2LVD412ZHEX](#)
Manufacturer Diodes Incorporated
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC MUX/DEMUX QUAD 2X1 42TQFN
Package 42-VFQFN Exposed Pad
 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.


PI2LVD412ZHEX Specifications

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| Manufacturer Part Number | PI2LVD412ZHEX |
| Manufacturer | Diodes Incorporated |
| Category | Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package | 42-VFQFN Exposed Pad |
| Series | - |
| Switch Circuit | SPDT |
| Multiplexer/Demultiplexer Circuit | 2:1 |
| Number of Circuits | 4 |
| On-State Resistance (Max) | 900 mOhm (Typ) |
| Channel-to-Channel Matching (Ron) | - |
| Voltage - Supply, Single (V+) | 1.5 V ~ 2 V |
| Voltage - Supply, Dual (V±) | - |
| Switch Time (Ton, Toff) (Max) | 8ns, 4ns |
| -3db Bandwidth | 1.8GHz |
| Charge Injection | - |
| Channel Capacitance (CS(off), CD(off)) | - |
| Current - Leakage (IS(off)) (Max) | - |
| Crosstalk | -68dB @ 10MHz |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | 42-VFQFN Exposed Pad |
| Supplier Device Package | 42-TQFN (9x3.5) |

[Report errors?](#)

PI2LVD412ZHEX 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.

PI2LVD412ZHEX Payment Methods



PI2LVD412ZHEX Shipping Methods



If you have any question about PI2LVD412ZHEX, please do not hesitate to contact us!

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