

PI3A412ZHEX Information


For Reference Only

Part Number [PI3A412ZHEX](#)
Manufacturer Diodes Incorporated
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH QUAD SPDT 16TQFN
Package 16-WFQFN 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.


PI3A412ZHEX Specifications

Manufacturer Part Number	PI3A412ZHEX
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-WFQFN Exposed Pad
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	4
On-State Resistance (Max)	750 mOhm
Channel-to-Channel Matching (Ron)	50 mOhm
Voltage - Supply, Single (V+)	1.8 V ~ 4.2 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	13ns, 38ns
-3db Bandwidth	78MHz
Charge Injection	50pC
Channel Capacitance (CS(off), CD(off))	20pF, 20pF
Current - Leakage (IS(off)) (Max)	1µA
Crosstalk	-97dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-WFQFN Exposed Pad
Supplier Device Package	16-TQFN (3x3)

[Report errors?](#)

PI3A412ZHEX 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.

PI3A412ZHEX Payment Methods



PI3A412ZHEX Shipping Methods



If you have any question about PI3A412ZHEX, please do not hesitate to contact us!

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