

PI3USB4000AZUAEX-37 Information


For Reference Only

Part Number [PI3USB4000AZUAEX-37](#)
Manufacturer Diodes Incorporated
Category Integrated Circuits (ICs)
 Interface - Analog Switches, Multiplexers, Demultiplexers
Description USB2 SWITCH U-QFN2015-10 T&R 3K
Package 10-UFQFN
 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.


PI3USB4000AZUAEX-37 Specifications

Manufacturer Part Number	PI3USB4000AZUAEX-37
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	10-UFQFN
Series	-
Switch Circuit	-
Multiplexer/Demultiplexer Circuit	1:2
Number of Circuits	1
On-State Resistance (Max)	80hm
Channel-to-Channel Matching (Ron)	500mOhm
Voltage - Supply, Single (V+)	2.7V ~ 6V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	100µs, 50ns (Typ)
-3db Bandwidth	1GHz
Charge Injection	-
Channel Capacitance (CS(off), CD(off))	7pF, 9pF
Current - Leakage (IS(off)) (Max)	1µA
Crosstalk	-35dB @ 240MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	10-UFQFN
Supplier Device Package	10-UQFN (1.5x2)

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PI3USB4000AZUAEX-37 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.

PI3USB4000AZUAEX-37 Payment Methods



PI3USB4000AZUAEX-37 Shipping Methods



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