PI3USB4000AZUAEX-01 Information

For Reference Only

Part Number	PI3USB4000AZUAEX-01
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

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.

PI3USB4000AZUAEX-01 Specifications

Manufacturer Part Number	PI3USB4000AZUAEX-01
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)	8Ohm
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)

Report errors?

PI3USB4000AZUAEX-01 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-01 Payment Methods

PI3USB4000AZUAEX-01 Shipping Methods

If you have any question about PI3USB4000AZUAEX-01, please do not hesitate to contact us!
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