

PI3A3160ZGEX Information


For Reference Only

Part Number [PI3A3160ZGEX](#)
Manufacturer Diodes Incorporated
Category Integrated Circuits (ICs)
 Interface - Analog Switches, Multiplexers, Demultiplexers
Description IC SWITCH DUAL SPDT 12TDFN
Package 12-TDFN
 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.


PI3A3160ZGEX Specifications

Manufacturer Part Number	PI3A3160ZGEX
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	12-TDFN
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	2
On-State Resistance (Max)	450 mOhm
Channel-to-Channel Matching (Ron)	80 mOhm (Max)
Voltage - Supply, Single (V+)	1.5 V ~ 4.2 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	20ns, 12ns
-3db Bandwidth	-
Charge Injection	100pC
Channel Capacitance (CS(off), CD(off))	56pF, 56pF
Current - Leakage (IS(off)) (Max)	100nA
Crosstalk	-41dB @ 100kHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	12-TDFN
Supplier Device Package	12-TDFN (3.0x3.5)

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PI3A3160ZGEX 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.

PI3A3160ZGEX Payment Methods



PI3A3160ZGEX Shipping Methods



If you have any question about PI3A3160ZGEX, please do not hesitate to contact us!

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