PI3A3160ZEEX

PI3A3160ZEEX Information

For Reference Only

Part Number	PI3A3160ZEEX
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Description	IC SWITCH DUAL SPDT 12TDFN
Package	12-WFDFN Exposed Pad

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.

PI3A3160ZEEX Specifications

Manufacturer Part Number	PI3A3160ZEEX
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	12-WFDFN Exposed Pad
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-WFDFN Exposed Pad
Supplier Device Package	12-TDFN (3.0x3.5)
	Report errors?

PI3A3160ZEEX 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.

PI3A3160ZEEX Payment Methods

PI3A3160ZEEX Shipping Methods

If you have any question about PI3A3160ZEEX, please do not hesitate to contact us!
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