PI5A3157ZAEX

PI5A3157ZAEX Information

For Reference Only

Part Number	PI5A3157ZAEX
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Description	IC SWITCH SPDT 6TDFN
Package	6-WFDFN

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.

PI5A3157ZAEX Specifications

Manufacturer Part Number	PI5A3157ZAEX
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	6-WFDFN
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	1
On-State Resistance (Max)	13 Ohm
Channel-to-Channel Matching (Ron)	150 mOhm
Voltage - Supply, Single (V+)	1.65 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	5.2ns, 3.5ns
-3db Bandwidth	250MHz
Charge Injection	7pC
Channel Capacitance (CS(off), CD(off))	2.3pF
Current - Leakage (IS(off)) (Max)	100nA
Crosstalk	-54dB @ 10MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	6-WFDFN
Supplier Device Package	6-TDFN (1.0x1.5)
	Report errors?

PI5A3157ZAEX 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.

PI5A3157ZAEX Payment Methods

PI5A3157ZAEX Shipping Methods

If you have any question about PI5A3157ZAEX, please do not hesitate to contact us!
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