PI3A3159ZCEX

PI3A3159ZCEX Information

For Reference Only

Part Number	PI3A3159ZCEX
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Description	IC SWITCH SPDT 6TDFN
Package	6-WDFN 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.

PI3A3159ZCEX Specifications

Manufacturer Part Number	PI3A3159ZCEX
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	6-WDFN Exposed Pad
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	1
On-State Resistance (Max)	400 mOhm
Channel-to-Channel Matching (Ron)	80 mOhm (Max)
Voltage - Supply, Single (V+)	1.5 V ~ 3.6 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	20ns, 10ns
-3db Bandwidth	-
Charge Injection	40pC
Channel Capacitance (CS(off), CD(off))	90pF, 90pF
Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-41dB @ 100kHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	6-WDFN Exposed Pad
Supplier Device Package	6-TDFN (2.3x2)
	Report errors?

PI3A3159ZCEX 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.

PI3A3159ZCEX Payment Methods

PI3A3159ZCEX Shipping Methods

If you have any question about PI3A3159ZCEX, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com