

PI5A100QE-2017 Information


For Reference Only

Part Number [PI5A100QE-2017](#)
Manufacturer Diodes Incorporated
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH QUAD SPDT 16QSOP
Package -
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


PI5A100QE-2017 Specifications

Manufacturer Part Number	PI5A100QE-2017
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	-
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	4
On-State Resistance (Max)	10 Ohm
Channel-to-Channel Matching (Ron)	800 mOhm
Voltage - Supply, Single (V+)	2 V ~ 6 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	15ns, 7ns
-3db Bandwidth	230MHz
Charge Injection	10pC
Channel Capacitance (CS(off), CD(off))	8pF, 14pF
Current - Leakage (IS(off)) (Max)	10µA (Typ)
Crosstalk	-100dB @ 10MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	-
Supplier Device Package	-

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PI5A100QE-2017 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.

PI5A100QE-2017 Payment Methods



PI5A100QE-2017 Shipping Methods



If you have any question about PI5A100QE-2017, please do not hesitate to contact us!

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