

PI5A4213GAEX Information


For Reference Only

Part Number [PI5A4213GAEX](#)
Manufacturer Diodes Incorporated
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH DUAL SP3T 12CSP
Package 12-WFBGA, WLCSP
 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.


PI5A4213GAEX Specifications

Manufacturer Part Number	PI5A4213GAEX
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	12-WFBGA, WLCSP
Series	-
Switch Circuit	SP3T
Multiplexer/Demultiplexer Circuit	3:1
Number of Circuits	2
On-State Resistance (Max)	2 Ohm
Channel-to-Channel Matching (Ron)	100 mOhm (Max)
Voltage - Supply, Single (V+)	1.65 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	15ns, 12ns
-3db Bandwidth	30MHz
Charge Injection	35pC
Channel Capacitance (CS(off), CD(off))	50pF
Current - Leakage (IS(off)) (Max)	80nA
Crosstalk	-72dB @ 100kHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	12-WFBGA, WLCSP
Supplier Device Package	12-CSP (2.0x1.5)

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PI5A4213GAEX 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.

PI5A4213GAEX Payment Methods



PI5A4213GAEX Shipping Methods



If you have any question about PI5A4213GAEX, please do not hesitate to contact us!

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