

MAX4052C/D Information


For Reference Only

Part Number [MAX4052C/D](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC ANLG SWITCH CMOS
Package Die
 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.


MAX4052C/D Specifications

Manufacturer Part Number	MAX4052C/D
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	Die
Series	-
Switch Circuit	SP4T
Multiplexer/Demultiplexer Circuit	4:1
Number of Circuits	2
On-State Resistance (Max)	100 Ohm
Channel-to-Channel Matching (Ron)	12 Ohm (Max)
Voltage - Supply, Single (V+)	2 V ~ 16 V
Voltage - Supply, Dual (V±)	±2.7 V ~ 8 V
Switch Time (Ton, Toff) (Max)	175ns, 150ns
-3db Bandwidth	-
Charge Injection	2pC
Channel Capacitance (CS(off), CD(off))	2pF, 2pF
Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-90dB @ 100kHz
Operating Temperature	0°C ~ 70°C
Package / Case	Die
Supplier Device Package	Die

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MAX4052C/D 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.

MAX4052C/D Payment Methods



MAX4052C/D Shipping Methods



If you have any question about MAX4052C/D, please do not hesitate to contact us!

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