

CD4051B Information


For Reference Only

Part Number [CD4051B](#)
Manufacturer Fairchild/Micros Components
Category Integrated Circuits (ICs)
 Interface - Analog Switches, Multiplexers, Demultiplexers
Description IC MUX 8:1 240 OHM
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.


CD4051B Specifications

Manufacturer Part Number	CD4051B
Manufacturer	Fairchild/Micros Components
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	Die
Series	-
Switch Circuit	-
Multiplexer/Demultiplexer Circuit	8:1
Number of Circuits	1
On-State Resistance (Max)	240 Ohm
Channel-to-Channel Matching (Ron)	5 Ohm
Voltage - Supply, Single (V+)	5 V ~ 15 V
Voltage - Supply, Dual (V±)	±2.5 V ~ 7.5 V
Switch Time (Ton, Toff) (Max)	320ns, 150ns
-3db Bandwidth	40MHz
Charge Injection	-
Channel Capacitance (CS(off), CD(off))	-
Current - Leakage (IS(off)) (Max)	50nA
Crosstalk	-40dB @ 3MHz
Operating Temperature	-55°C ~ 125°C (TA)
Package / Case	Die
Supplier Device Package	Die

[Report errors?](#)

CD4051B 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.

CD4051B Payment Methods



CD4051B Shipping Methods



If you have any question about CD4051B, please do not hesitate to contact us!

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