

CD74HC4051E Information


For Reference Only

Part Number [CD74HC4051E](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC MUX/DEMUX 8X1 16DIP
Package 16-DIP (0.300", 7.62mm)
 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.


CD74HC4051E Specifications

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| Manufacturer Part Number | CD74HC4051E |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package | 16-DIP (0.300", 7.62mm) |
| Series | - |
| Switch Circuit | - |
| Multiplexer/Demultiplexer Circuit | 8:1 |
| Number of Circuits | 1 |
| On-State Resistance (Max) | 130 Ohm |
| Channel-to-Channel Matching (Ron) | 8.5 Ohm |
| Voltage - Supply, Single (V+) | 2 V ~ 6 V |
| Voltage - Supply, Dual (V±) | ±1 V ~ 5 V |
| Switch Time (Ton, Toff) (Max) | - |
| -3db Bandwidth | 180MHz |
| Charge Injection | - |
| Channel Capacitance (CS(off), CD(off)) | 25pF |
| Current - Leakage (IS(off)) (Max) | 400nA |
| Crosstalk | - |
| Operating Temperature | -55°C ~ 125°C (TA) |
| Package / Case | 16-DIP (0.300", 7.62mm) |
| Supplier Device Package | 16-PDIP |

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CD74HC4051E 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.

CD74HC4051E Payment Methods



CD74HC4051E Shipping Methods



If you have any question about CD74HC4051E, please do not hesitate to contact us!

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