## 74VHC4051N Information

For Reference Only

| | |
|---|---|
| **Part Number** | 74VHC4051N |
| **Manufacturer** | Fairchild/ON Semiconductor |
| **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.

## 74VHC4051N Specifications

| | |
|---|---|
| Manufacturer Part Number | 74VHC4051N |
| Manufacturer | Fairchild/ON Semiconductor |
| 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) | 100 Ohm |
| Channel-to-Channel Matching (Ron) | 10 Ohm |
| Voltage - Supply, Single (V+) | 2 V ~ 6 V |
| Voltage - Supply, Dual (V±) | ±1 V ~ 6 V |
| Switch Time (Ton, Toff) (Max) | 41ns, 32ns |
| -3db Bandwidth | - |
| Charge Injection | - |
| Channel Capacitance (CS(off), CD(off)) | 5pF, 90pF |
| Current - Leakage (IS(off)) (Max) | 200nA |
| Crosstalk | -50dB @ 1MHz |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | 16-DIP (0.300", 7.62mm) |
| Supplier Device Package | 16-PDIP |
| | Report errors? |

## 74VHC4051N 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.

## 74VHC4051N Payment Methods

## 74VHC4051N Shipping Methods

If you have any question about 74VHC4051N, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com