



MAX4616CPD Information



For Reference Only

Part Number MAX4616CPD

Manufacturer Maxim Integrated

Category Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

Demultiplexers

Description IC SWITCH QUAD SPST 14DIP

Package 14-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.









MAX4616CPD Specifications

| Manufacturer Part Number | MAX4616CPD |
|--|---|
| Manufacturer | Maxim Integrated |
| Category | Integrated Circuits (ICs) |
| | Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package | 14-DIP (0.300", 7.62mm) |
| Series | - |
| Switch Circuit | SPST - NO/NC |
| Multiplexer/Demultiplexer Circuit | 1:1 |
| Number of Circuits | 4 |
| On-State Resistance (Max) | 10 Ohm |
| Channel-to-Channel Matching (Ron) | 200 mOhm |
| Voltage - Supply, Single (V+) | 2 V ~ 5.5 V |
| Voltage - Supply, Dual (V±) | - |
| Switch Time (Ton, Toff) (Max) | 12ns, 10ns |
| -3db Bandwidth | 70MHz |
| Charge Injection | 6.5pC |
| Channel Capacitance (CS(off), CD(off)) | 5pF, 5pF |
| Current - Leakage (IS(off)) (Max) | 1nA |
| Crosstalk | -96dB @ 100kHz |
| Operating Temperature | $0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$ |
| Package / Case | 14-DIP (0.300", 7.62mm) |
| Supplier Device Package | 14-PDIP |
| | Report errors? |

MAX4616CPD 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.

MAX4616CPD Payment Methods



















MAX4616CPD Shipping Methods













If you have any question about MAX4616CPD, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com