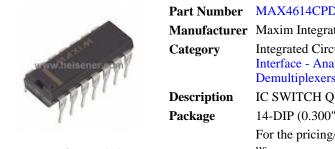


# MAX4614CPD+

### **MAX4614CPD+ Information**



For Reference Only

Number	MAX4614CPD+
ıfacturer	Maxim Integrated
gory	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
ription	IC SWITCH QUAD SPST 14DIP
age	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.



# **MAX4614CPD+** Specifications

Manufacturer Part Number	MAX4614CPD+
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	14-DIP (0.300", 7.62mm)
Series	-
Switch Circuit	SPST - NO
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)	lnA
Crosstalk	-96dB @ 100kHz
Operating Temperature	0°C ~ 70°C (TA)
Package / Case	14-DIP (0.300", 7.62mm)
Supplier Device Package	14-PDIP
	Report errors?

#### **MAX4614CPD+** 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

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### MAX4614CPD+ Payment Methods



# MAX4614CPD+ Shipping Methods



If you have any question about MAX4614CPD+, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com