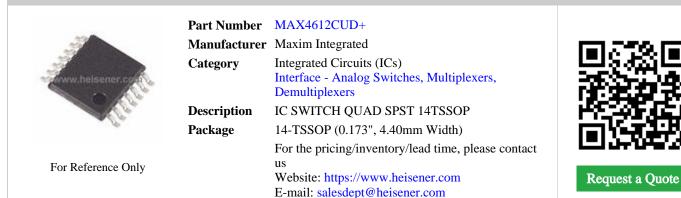


# MAX4612CUD+

# **MAX4612CUD+ Information**



### **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.



# **MAX4612CUD+ Specifications**

Manufacturer Part Number	MAX4612CUD+
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	14-TSSOP (0.173", 4.40mm Width)
Series	-
Switch Circuit	SPST - NO/NC
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	4
On-State Resistance (Max)	100 Ohm
Channel-to-Channel Matching (Ron)	1 Ohm
Voltage - Supply, Single (V+)	2 V ~ 12 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	65ns, 28ns
-3db Bandwidth	300MHz
Charge Injection	1pC
Channel Capacitance (CS(off), CD(off))	16pF, 16pF
Current - Leakage (IS(off)) (Max)	100pA
Crosstalk	-80dB @ 1MHz
Operating Temperature	0°C ~ 70°C (TA)
Package / Case	14-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	14-TSSOP
	Report errors?

#### MAX4612CUD+ 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 EUARANTEE

#### **Service Guarantees**

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

# MAX4612CUD+ Payment Methods



# MAX4612CUD+ Shipping Methods



If you have any question about MAX4612CUD+, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com