



### MAX4592CUE+T Information



For Reference Only

Part Number MAX4592CUE+T Manufacturer Maxim Integrated Category

Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

**Demultiplexers** 

IC SWITCH QUAD SPST 16TSSOP Description **Package** 16-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

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



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# **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.









## **MAX4592CUE+T Specifications**

Manufacturer Part Number	MAX4592CUE+T
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-TSSOP (0.173", 4.40mm Width)
Series	-
Switch Circuit	SPST - NO
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	4
On-State Resistance (Max)	20 Ohm
Channel-to-Channel Matching (Ron)	500 mOhm
Voltage - Supply, Single (V+)	3 V ~ 16 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	80ns, 45ns
-3db Bandwidth	-
Charge Injection	2pC
Channel Capacitance (CS(off), CD(off))	9pF, 9pF
Current - Leakage (IS(off)) (Max)	100pA
Crosstalk	-85dB @ 10MHz
Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Package / Case	16-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	16-TSSOP
	Report errors?

### MAX4592CUE+T 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.

## MAX4592CUE+T Payment Methods



















### MAX4592CUE+T Shipping Methods













If you have any question about MAX4592CUE+T, please do not hesitate to contact us!

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