



MAX4544CUA+ Information



For Reference Only

Part Number MAX4544CUA+
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

Demultiplexers

Description IC SWITCH SPDT 8UMAX

Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

For the pricing/inventory/lead time, please contact

us

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.









MAX4544CUA+ Specifications

Manufacturer Part Number	MAX4544CUA+
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	1
On-State Resistance (Max)	60 Ohm
Channel-to-Channel Matching (Ron)	800 mOhm
Voltage - Supply, Single (V+)	2.7 V ~ 12 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	100ns, 75ns
-3db Bandwidth	-
Charge Injection	1pC
Channel Capacitance (CS(off), CD(off))	8pF, 8pF
Current - Leakage (IS(off)) (Max)	100pA
Crosstalk	-90dB @ 1MHz
Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-uMAX
	Report errors?

MAX4544CUA+ 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.

MAX4544CUA+ Payment Methods



















MAX4544CUA+ Shipping Methods













If you have any question about MAX4544CUA+, please do not hesitate to contact us!

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