



#### MAX4655EUA+ Information



For Reference Only

Part Number MAX4655EUA+
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

**Demultiplexers** 

**Description** IC SWITCH SPST 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.









# **MAX4655EUA+ Specifications**

Manufacturer Part Number	MAX4655EUA+
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	SPST - NC
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	1
On-State Resistance (Max)	10 Ohm
Channel-to-Channel Matching (Ron)	300 mOhm
Voltage - Supply, Single (V+)	9 V ~ 40 V
Voltage - Supply, Dual (V±)	$\pm 4.5 \text{ V} \sim 20 \text{ V}$
Switch Time (Ton, Toff) (Max)	200ns, 100ns
-3db Bandwidth	210MHz
Charge Injection	23pC
Channel Capacitance (CS(off), CD(off))	25pF, 25pF
Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-
Operating Temperature	-40°C ~ $85$ °C (TA)
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-uMAX
	Report errors?

#### **MAX4655EUA+ 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.

### **MAX4655EUA+ Payment Methods**



















### **MAX4655EUA+ Shipping Methods**













If you have any question about MAX4655EUA+, please do not hesitate to contact us!

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