

MAX4644EUA Information


For Reference Only

Part Number [MAX4644EUA](#)
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


[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.


MAX4644EUA Specifications

Manufacturer Part Number	MAX4644EUA
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)	4 Ohm
Channel-to-Channel Matching (Ron)	100 mOhm
Voltage - Supply, Single (V+)	1.8 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	15ns, 5ns
-3db Bandwidth	-
Charge Injection	5pC
Channel Capacitance (CS(off), CD(off))	12pF
Current - Leakage (IS(off)) (Max)	250pA
Crosstalk	-82dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-uMAX

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MAX4644EUA 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.

MAX4644EUA Payment Methods



MAX4644EUA Shipping Methods



If you have any question about MAX4644EUA, please do not hesitate to contact us!

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