

MAX4581EGE+ Information


For Reference Only

Part Number [MAX4581EGE+](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC MUX 8:1 150 OHM 16QFN
Package 16-VQFN Exposed Pad
 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.


MAX4581EGE+ Specifications

Manufacturer Part Number	MAX4581EGE+
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-VQFN Exposed Pad
Series	-
Switch Circuit	-
Multiplexer/Demultiplexer Circuit	8:1
Number of Circuits	1
On-State Resistance (Max)	80 Ohm
Channel-to-Channel Matching (Ron)	1 Ohm
Voltage - Supply, Single (V+)	2 V ~ 12 V
Voltage - Supply, Dual (V±)	±2 V ~ 6 V
Switch Time (Ton, Toff) (Max)	200ns, 100ns
-3db Bandwidth	-
Charge Injection	0.5pC
Channel Capacitance (CS(off), CD(off))	4pF, 18pF
Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-78dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-VQFN Exposed Pad
Supplier Device Package	16-QFN-EP (4x4)

[Report errors?](#)

MAX4581EGE+ 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.

MAX4581EGE+ Payment Methods



MAX4581EGE+ Shipping Methods



If you have any question about MAX4581EGE+, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com