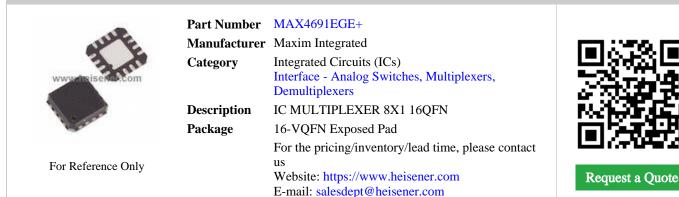


# MAX4691EGE+

# **MAX4691EGE+ Information**



## **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.



## **MAX4691EGE+** Specifications

Manufacturer Part Number	MAX4691EGE+
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)	70 Ohm
Channel-to-Channel Matching (Ron)	2 Ohm
Voltage - Supply, Single (V+)	2.7 V ~ 11 V
Voltage - Supply, Dual (V±)	±2 V ~ 5.5 V
Switch Time (Ton, Toff) (Max)	300ns, 100ns
-3db Bandwidth	-
Charge Injection	0.1pC
Channel Capacitance (CS(off), CD(off))	9pF, 68pF
Current - Leakage (IS(off)) (Max)	lnA
Crosstalk	-75dB @ 100kHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-VQFN Exposed Pad
Supplier Device Package	16-QFN-EP (4x4)
	Report errors?

#### **MAX4691EGE+** 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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### MAX4691EGE+ Payment Methods



# MAX4691EGE+ Shipping Methods



If you have any question about MAX4691EGE+, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com