



### **MAX14724ETP+ Information**



For Reference Only

Part Number MAX14724ETP+
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

Demultiplexers

**Description** IC MUX 8:4 3OHM 20TQFN **Package** 20-WFQFN 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.









# **MAX14724ETP+ Specifications**

Manufacturer Part Number	MAX14724ETP+
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	20-WFQFN Exposed Pad
Series	-
Switch Circuit	-
Multiplexer/Demultiplexer Circuit	8:4
Number of Circuits	1
On-State Resistance (Max)	3 Ohm
Channel-to-Channel Matching (Ron)	500 mOhm
Voltage - Supply, Single (V+)	1.6 V ~ 5.5 V
Voltage - Supply, Dual (V±)	±5V
Switch Time (Ton, Toff) (Max)	2μs, 600ns (Typ)
-3db Bandwidth	50MHz
Charge Injection	-15pC
Channel Capacitance (CS(off), CD(off))	50pF, 85pF
Current - Leakage (IS(off)) (Max)	250nA
Crosstalk	-65dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	20-WFQFN Exposed Pad
Supplier Device Package	20-TQFN (4x4)
	Report errors?

#### **MAX14724ETP+ 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.

### **MAX14724ETP+ Payment Methods**



















## **MAX14724ETP+ Shipping Methods**













If you have any question about MAX14724ETP+, please do not hesitate to contact us!

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