

MAX14778ETP+T Information


For Reference Only

Part Number [MAX14778ETP+T](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC MULTIPLEXER 4X1 20TQFN
Package 20-WQFN 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.


MAX14778ETP+T Specifications

Manufacturer Part Number	MAX14778ETP+T
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	20-WQFN Exposed Pad
Series	-
Switch Circuit	SP4T
Multiplexer/Demultiplexer Circuit	4:1
Number of Circuits	2
On-State Resistance (Max)	1.5 Ohm
Channel-to-Channel Matching (Ron)	-
Voltage - Supply, Single (V+)	3 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	2ms, 1.5ms
-3db Bandwidth	75MHz
Charge Injection	1720pC
Channel Capacitance (CS(off), CD(off))	78pF
Current - Leakage (IS(off)) (Max)	1µA
Crosstalk	-103dB @ 100kHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	20-WQFN Exposed Pad
Supplier Device Package	20-TQFN-EP (5x5)

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MAX14778ETP+T 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.

MAX14778ETP+T Payment Methods



MAX14778ETP+T Shipping Methods



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