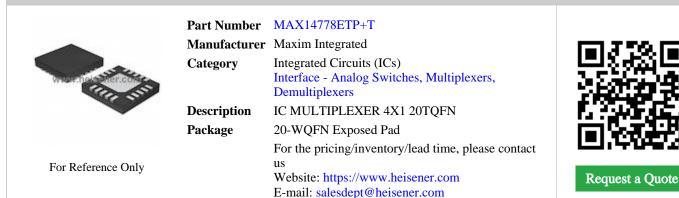


# **MAX14778ETP+T**

# **MAX14778ETP+T 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.



# **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)	1μΑ
Crosstalk	-103dB @ 100kHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	20-WQFN Exposed Pad
Supplier Device Package	20-TQFN-EP (5x5)
	Report errors?

#### 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 EUARANTEE

#### **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



If you have any question about MAX14778ETP+T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com