

MAX4758EBX+T Information


For Reference Only

Part Number [MAX4758EBX+T](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH QUAD DPDT 36UCSP
Package 36-WFBGA, CSBGA
 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.


MAX4758EBX+T Specifications

Manufacturer Part Number	MAX4758EBX+T
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	36-WFBGA, CSBGA
Series	-
Switch Circuit	DPDT
Multiplexer/Demultiplexer Circuit	2:2
Number of Circuits	4
On-State Resistance (Max)	850 mOhm
Channel-to-Channel Matching (Ron)	100 mOhm
Voltage - Supply, Single (V+)	1.8 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	140ns, 50ns
-3db Bandwidth	50MHz
Charge Injection	40pC
Channel Capacitance (CS(off), CD(off))	180pF, 300pF
Current - Leakage (IS(off)) (Max)	4nA
Crosstalk	-90dB @ 100kHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	36-WFBGA, CSBGA
Supplier Device Package	36-UCSP (3x3)

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MAX4758EBX+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.

MAX4758EBX+T Payment Methods



MAX4758EBX+T Shipping Methods



If you have any question about MAX4758EBX+T, please do not hesitate to contact us!

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