

MAX4684EBC+T Information


For Reference Only

Part Number [MAX4684EBC+T](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH DUAL SPDT 12UCSP
Package 12-WFBGA, WLCSP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


MAX4684EBC+T Specifications

Manufacturer Part Number	MAX4684EBC+T
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	12-WFBGA, WLCSP
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	2
On-State Resistance (Max)	800 mOhm
Channel-to-Channel Matching (Ron)	60 mOhm
Voltage - Supply, Single (V+)	1.8 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	50ns, 30ns
-3db Bandwidth	-
Charge Injection	200pC
Channel Capacitance (CS(off), CD(off))	84pF, 37pF
Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-68dB @ 100kHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	12-WFBGA, WLCSP
Supplier Device Package	12-UCSP

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MAX4684EBC+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.

MAX4684EBC+T Payment Methods



MAX4684EBC+T Shipping Methods



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