

MAX14505EWC+T Information


For Reference Only

Part Number [MAX14505EWC+T](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH DUAL SPDT 12WLP
Package 12-WFBGA, WLBGA
 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.


MAX14505EWC+T Specifications

Manufacturer Part Number	MAX14505EWC+T
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	12-WFBGA, WLBGA
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	2
On-State Resistance (Max)	500 mOhm
Channel-to-Channel Matching (Ron)	10 mOhm
Voltage - Supply, Single (V+)	2.3 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	60ms, 3µs
-3db Bandwidth	-
Charge Injection	-
Channel Capacitance (CS(off), CD(off))	65pF
Current - Leakage (IS(off)) (Max)	50nA
Crosstalk	-90dB @ 20kHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	12-WFBGA, WLBGA
Supplier Device Package	12-WLP

[Report errors?](#)

MAX14505EWC+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.

MAX14505EWC+T Payment Methods



MAX14505EWC+T Shipping Methods



If you have any question about MAX14505EWC+T, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com