

MAX307CWI Information


For Reference Only

Part Number [MAX307CWI](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC MULTIPLEXER DUAL 8X1 28SOIC
Package 28-SOIC (0.295", 7.50mm Width)
 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.


MAX307CWI Specifications

Manufacturer Part Number	MAX307CWI
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	28-SOIC (0.295", 7.50mm Width)
Series	-
Switch Circuit	-
Multiplexer/Demultiplexer Circuit	8:1
Number of Circuits	2
On-State Resistance (Max)	100 Ohm
Channel-to-Channel Matching (Ron)	1.5 Ohm
Voltage - Supply, Single (V+)	5 V ~ 30 V
Voltage - Supply, Dual (V±)	±4.5 V ~ 20 V
Switch Time (Ton, Toff) (Max)	200ns, 150ns
-3db Bandwidth	-
Charge Injection	2pC
Channel Capacitance (CS(off), CD(off))	8pF, 65pF
Current - Leakage (IS(off)) (Max)	500pA
Crosstalk	-92dB @ 100kHz
Operating Temperature	0°C ~ 70°C (TA)
Package / Case	28-SOIC (0.295", 7.50mm Width)
Supplier Device Package	28-SOIC

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MAX307CWI 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.

MAX307CWI Payment Methods



MAX307CWI Shipping Methods



If you have any question about MAX307CWI, please do not hesitate to contact us!

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