

DG528CWN+ Information


For Reference Only

Part Number [DG528CWN+](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC MULTIPLEXER 8X1 18SOIC
Package 18-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.


DG528CWN+ Specifications

Manufacturer Part Number	DG528CWN+
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	18-SOIC (0.295", 7.50mm Width)
Series	-
Switch Circuit	-
Multiplexer/Demultiplexer Circuit	8:1
Number of Circuits	1
On-State Resistance (Max)	450 Ohm
Channel-to-Channel Matching (Ron)	27 Ohm
Voltage - Supply, Single (V+)	5 V ~ 30 V
Voltage - Supply, Dual (V±)	±4.5 V ~ 20 V
Switch Time (Ton, Toff) (Max)	1.5µs, 1.5µs
-3db Bandwidth	-
Charge Injection	4pC
Channel Capacitance (CS(off), CD(off))	5pF, 25pF
Current - Leakage (IS(off)) (Max)	5nA
Crosstalk	-
Operating Temperature	0°C ~ 70°C (TA)
Package / Case	18-SOIC (0.295", 7.50mm Width)
Supplier Device Package	18-SOIC

[Report errors?](#)

DG528CWN+ 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.

DG528CWN+ Payment Methods



DG528CWN+ Shipping Methods



If you have any question about DG528CWN+, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com