

**MAX4612EPD Information**


For Reference Only

**Part Number** [MAX4612EPD](#)  
**Manufacturer** Maxim Integrated  
**Category** Integrated Circuits (ICs)  
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)  
**Description** IC SW QUAD SPST N/O-N/C 14-DIP  
**Package** 14-DIP (0.300", 7.62mm)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MAX4612EPD Specifications**

Manufacturer Part Number	<a href="#">MAX4612EPD</a>
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) <a href="#">Interface - Analog Switches, Multiplexers, Demultiplexers</a>
Package	14-DIP (0.300", 7.62mm)
Series	-
Switch Circuit	SPST - NO/NC
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	4
On-State Resistance (Max)	100 Ohm
Channel-to-Channel Matching (Ron)	1 Ohm
Voltage - Supply, Single (V+)	2 V ~ 12 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	65ns, 28ns
-3db Bandwidth	300MHz
Charge Injection	1pC
Channel Capacitance (CS(off), CD(off))	16pF, 16pF
Current - Leakage (IS(off)) (Max)	100pA
Crosstalk	-80dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	14-DIP (0.300", 7.62mm)
Supplier Device Package	14-PDIP

[Report errors?](#)

## MAX4612EPD 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.

## MAX4612EPD Payment Methods



## MAX4612EPD Shipping Methods



If you have any question about MAX4612EPD, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)