

**MAX306EQI Information**


For Reference Only

**Part Number** [MAX306EQI](#)  
**Manufacturer** Maxim Integrated  
**Category** Integrated Circuits (ICs)  
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)  
**Description** IC MULTIPLEXER 16X1 28PLCC  
**Package** 28-LCC (J-Lead)  
 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.


**MAX306EQI Specifications**

Manufacturer Part Number	<a href="#">MAX306EQI</a>
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) <a href="#">Interface - Analog Switches, Multiplexers, Demultiplexers</a>
Package	28-LCC (J-Lead)
Series	-
Switch Circuit	-
Multiplexer/Demultiplexer Circuit	16:1
Number of Circuits	1
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, 130pF
Current - Leakage (IS(off)) (Max)	500pA
Crosstalk	-92dB @ 100kHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	28-LCC (J-Lead)
Supplier Device Package	28-PLCC (11.51x11.51)

[Report errors?](#)

## MAX306EQI 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.

## MAX306EQI Payment Methods



## MAX306EQI Shipping Methods



If you have any question about MAX306EQI, please do not hesitate to contact us!

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

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