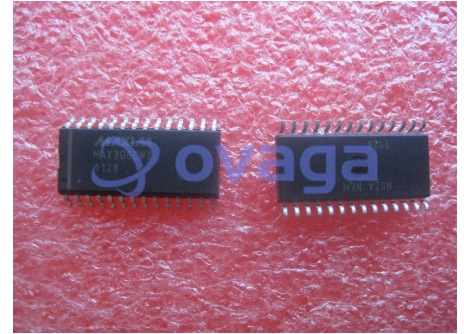


Precision, 16-Channel / Dual 8-Channel, High-Performance, CMOS Analog Multiplexers

Manufacturers	Analog Devices, Inc
Package/Case	SOIC-28
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX306CWI or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

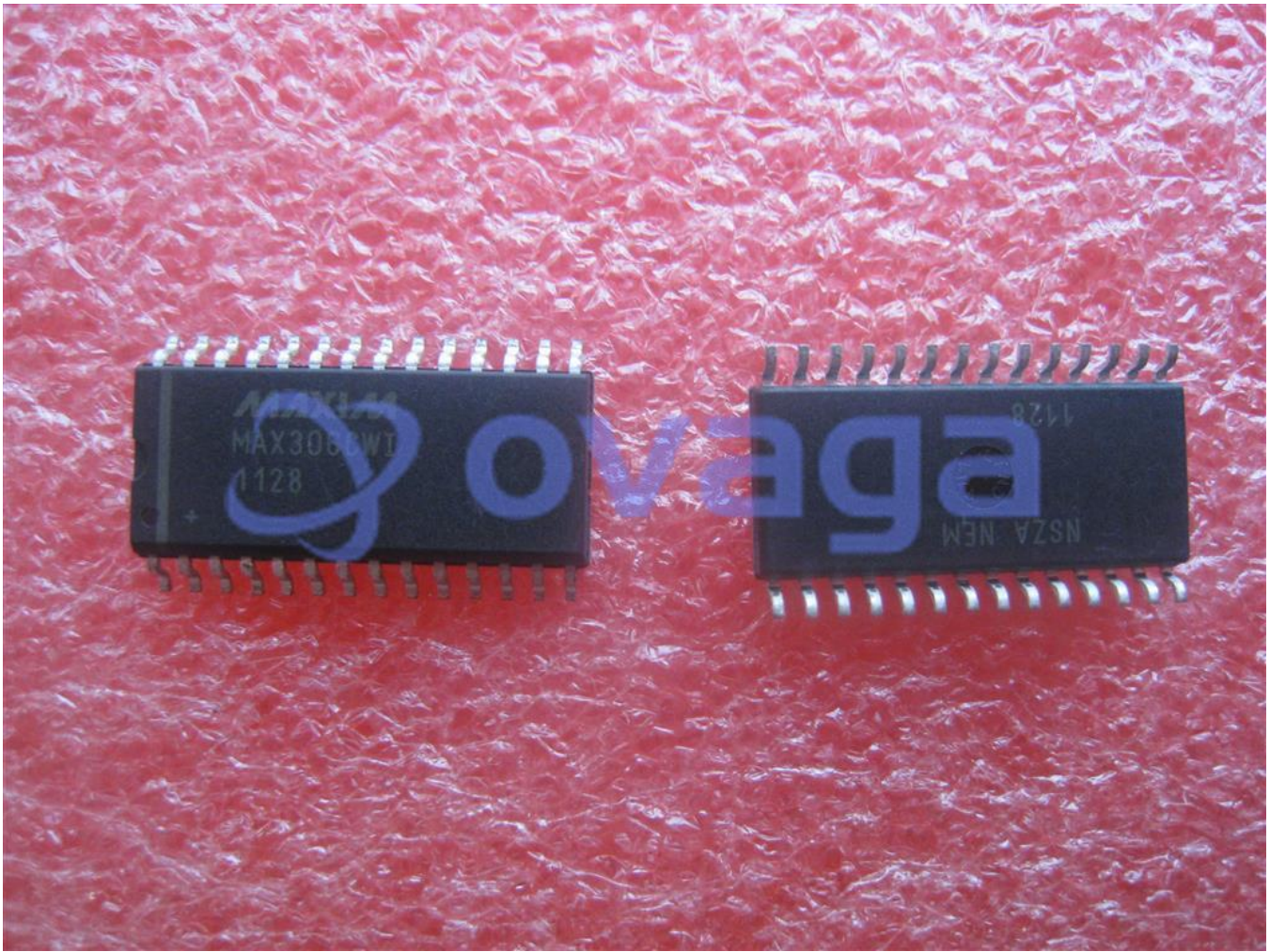
MAX306CWI is a specific integrated circuit (IC) manufactured by Maxim Integrated. It is a precision, high-speed, low-power, quad single-supply comparator with push-pull outputs.

Features

- Quad comparators with push-pull outputs
- Wide supply voltage range of 2.7V to 11V
- Low input offset voltage of 1mV
- Low supply current of 800µA per comparator
- Fast response time of 16ns (typical)
- Low input bias current of 5nA
- ESD protection on all pins

Application

- Signal conditioning
- Threshold detection
- Level shifting
- Power monitoring
- Pulse detection
- Window comparators
- Battery-powered applications





Related Products



[MAX3232EEUE](#)

Analog Devices, Inc
TSSOP-16



[MAX202CSE](#)

Analog Devices, Inc
SOP-16



[MAX3221EEUE](#)

Analog Devices, Inc
TSSOP-16



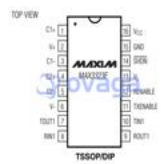
[MAX4544EUT+T](#)

Analog Devices, Inc
SOT-23-6



[MAX485ECPA](#)

Analog Devices, Inc
DIP-8



[MAX3323EEUE](#)

Analog Devices, Inc
TSSOP-16

[MAX490MJA](#)



Analog Devices, Inc
CDIP-8

[MAX3232EUE](#)



Analog Devices, Inc
TSSOP-16