

+5.0V, 15kV ESD-Protected, Fail-Safe, Hot-Swap, RS-485/RS-422 Transceivers

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SO-14
Product Type	Interface ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MAX13086EASD+ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

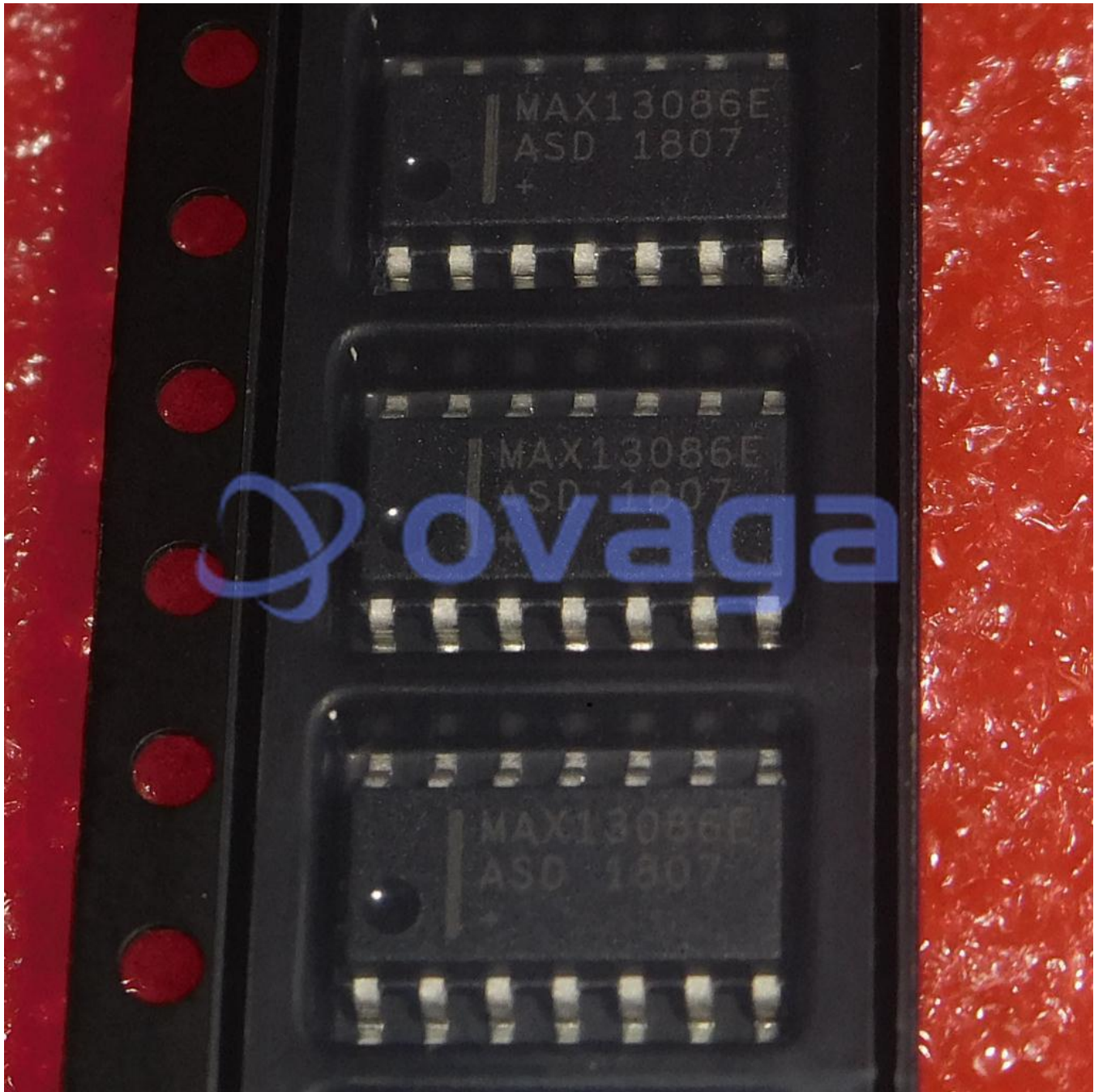
MAX13086EASD+ is a high-speed, low-power, quad-channel digital isolator from Maxim Integrated. It provides galvanic isolation between two different circuits while transmitting digital signals across the isolation barrier.

### Features

- Quad-channel digital isolator
- High-speed data transmission up to 125 Mbps per channel
- Low-power consumption (3.3 V supply voltage, < 1.6 mA per channel)
- Wide operating temperature range (-40°C to +125°C)
- Safety and regulatory certifications (e.g., UL, CSA, VDE, CQC)

### Application

- Isolating digital signals in motor control systems
- Isolating digital signals in power conversion and distribution systems
- Isolating digital signals in industrial control and automation systems
- Isolating digital signals in automotive applications
- Isolating digital signals in medical devices



### Related Products



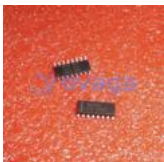
#### [MAX3232EEUE](#)

Analog Devices, Inc  
TSSOP-16



#### [MAX4544EUT+T](#)

Analog Devices, Inc  
SOT-23-6



#### [MAX202CSE](#)

Analog Devices, Inc  
SOP-16



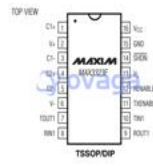
#### [MAX485ECPA](#)

Analog Devices, Inc  
DIP-8



[MAX3221EEUE](#)

Analog Devices, Inc  
TSSOP-16



[MAX3223EEUE](#)

Analog Devices, Inc  
TSSOP-16



[MAX490MJA](#)

Analog Devices, Inc  
CDIP-8



[MAX3232EUE](#)

Analog Devices, Inc  
TSSOP-16