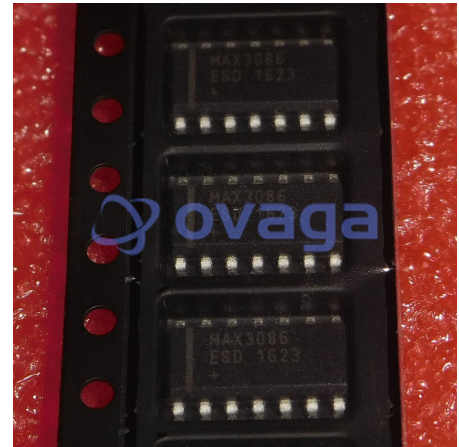


Transceiver RS422, RS485, 4.75V-5.25V supply, 1 Driver, SOIC-14

Manufacturers	Analog Devices, Inc
Package/Case	SOP-14
Product Type	Interface ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MAX3086ESD+ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

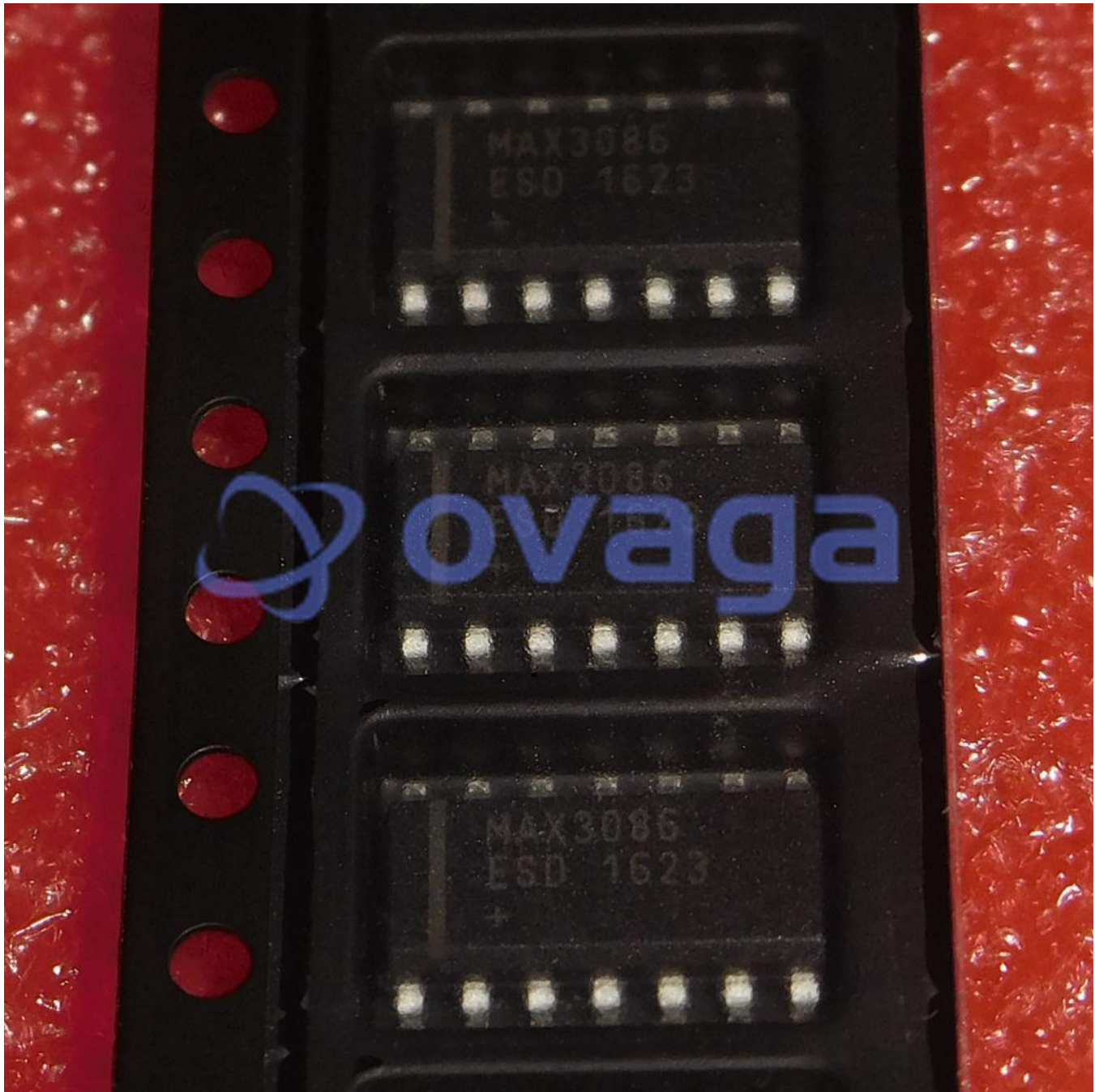
MAX3086ESD+ is a high-speed, low-power, and differential line transceiver IC (integrated circuit) manufactured by Maxim Integrated. The IC is designed to transmit and receive signals over a twisted-pair transmission line, such as a RS-485 or RS-422 line.

Features

- It supports data rates up to 20Mbps.
- It has a low quiescent current consumption of 1.5mA.
- It has a wide common-mode voltage range of -7V to +12V.
- It has a high ESD (electrostatic discharge) tolerance of ± 15 kV.

Application

- Industrial automation and control systems
- Building automation and security systems
- Process control systems
- Instrumentation and measurement systems
- HVAC (heating, ventilation, and air conditioning) systems
- Medical equipment
- Telecommunications equipment



Related Products



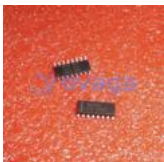
[MAX3232EEUE](#)

Analog Devices, Inc
TSSOP-16



[MAX4544EUT+T](#)

Analog Devices, Inc
SOT-23-6



[MAX202CSE](#)

Analog Devices, Inc
SOP-16



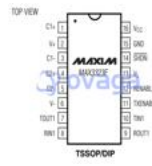
[MAX485ECPA](#)

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