

# MAX3096ESE+T

Data Sheet

 $\pm 15 kV$  ESD-Protected, 10Mbps, 3V/5V, Quad RS-422/RS-485 Receivers

Manufacturers	Analog Devices, Inc	LEAST ATTRACTOR DECOMPT AT A DECIMAL AT A DE
Package/Case	SOIC-16	ATTENTION STATIC SENSITIVE
Product Type	Interface ICs	DEVICES HANDLE ONLY AT STATIC SAFE WORK STATIONS
RoHS	Rohs	Images are for reference only
Lifecycle		

Please submit RFQ for MAX3096ESE+T or Email to us: sales@ovaga.com We will contact you in 12 hours.

## **General Description**

MAX3096ESE+T is a high-speed, low-power, single-supply RS-422/RS-485 transceiver IC (integrated circuit) produced by Maxim Integrated.

### Features

Supports data rates up to 20Mbps

Wide 4.75V to 5.25V operating supply voltage range

High ESD (electrostatic discharge) tolerance

Operates with a single 5V supply

Thermal shutdown protection

Short-circuit protection

# Application

Industrial automation and control

Motor control

Process control

Security systems

Building automation

Medical equipment

MIXIM
(IP) MAXIM P/N: CSD:12/03/09
(IP) MAXIM P/N: MAX3096ESE+T (Q) QCANTITY:
2500 EA (0) DATECODE: 0946
P) CUST P/% N/A
(K) P.O. NUMBER: P09-00800182
SO/LINE ITEM: UY71029A/1
Alton
ATTENTION
STATIC SENSITIVE
DEVICES
HANDLE ONLY AT
STATIC SAFE
WORK STATIONS



#### **Related Products**



MAX3232EEUE Analog Devices, Inc TSSOP-16



## MAX202CSE Analog Devices, Inc SOP-16







MAX490MJA Analog Devices, Inc CDIP-8





#### MAX485ECPA



Analog Devices, Inc DIP-8

#### MAX3323EEUE

Analog Devices, Inc TSSOP-16

#### **MAX3232EUE**



Analog Devices, Inc TSSOP-16