

MAX3030EEUE

Data Sheet

RS-422 Interface IC 3.3V Quad RS-422 ESD-Protected Trx

Manufacturers Analog Devices, Inc

Package/Case TSSOP-16

Product Type Interface ICs

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for MAX3030EEUE or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFO

General Description

MAX3030EEUE is a part number for a specific integrated circuit (IC) produced by Maxim Integrated. It is a high-side current-sense amplifier designed to measure current flowing through a load by monitoring the voltage drop across a shunt resistor.

Features

Wide input common-mode voltage range: 4V to 76V

High-side current-sense amplifier

Low input bias current: 100nA (typ)

Wide supply voltage range: 2.7V to 76V

Low quiescent current: 65µA (typ)

Gain accuracy: ±0.3% (max)

Low offset voltage: $\pm 200 \mu V$ (max)

Application

Motor control and power management

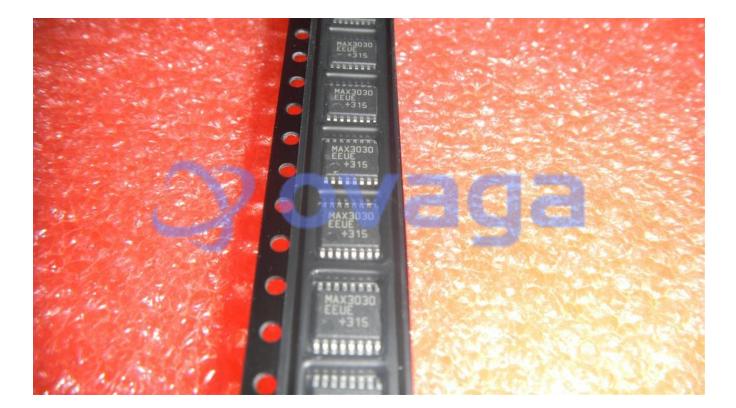
Battery management

DC/DC converters and regulators

Industrial and automotive control systems

Current monitoring and protection





Related Products



MAX3232EEUE

Analog Devices, Inc TSSOP-16



MAX202CSE

Analog Devices, Inc SOP-16



MAX3221EEUE

Analog Devices, Inc TSSOP-16



MAX490MJA

Analog Devices, Inc CDIP-8



MAX4544EUT+T

Analog Devices, Inc SOT-23-6



MAX485ECPA

Analog Devices, Inc DIP-8



MAX3323EEUE

Analog Devices, Inc TSSOP-16



MAX3232EUE

Analog Devices, Inc TSSOP-16