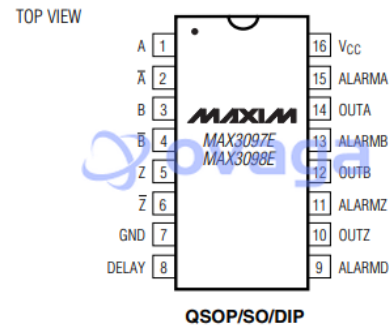


RS-422/RS-485 Interface IC

Manufacturers	Analog Devices, Inc
Package/Case	SOIC-16
Product Type	Interface ICs
RoHS	
Lifecycle	



Please submit RFQ for MAX3097ECSE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX3097ECSE is a high-speed, low-power RS-485/RS-422 transceiver integrated circuit (IC) manufactured by Maxim Integrated. It is designed to transmit data over long distances with a high level of reliability and noise immunity.

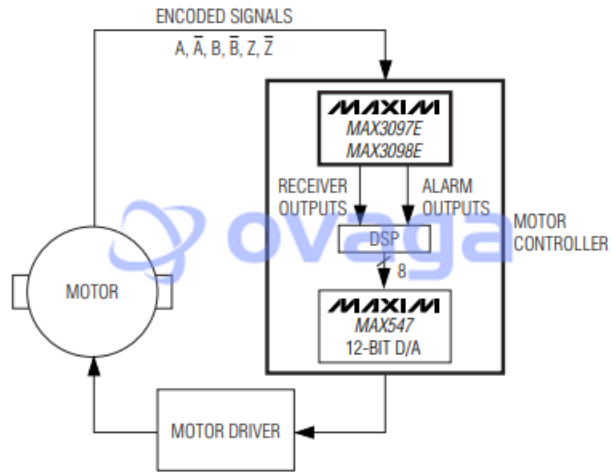
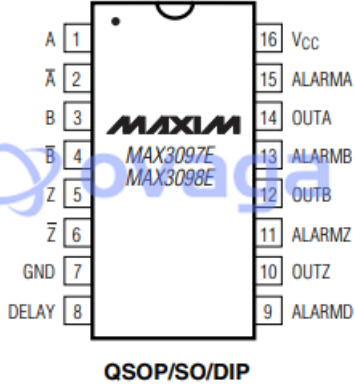
Features

- Data rates up to 20Mbps
- Low power consumption: 3.3V, 10mA (typical)
- Full-duplex RS-485/RS-422 transceiver
- ±15kV ESD protection on RS-485 inputs/outputs
- Hot-swappable with glitch-free power-up and power-down
- 1/8-unit load (up to 256 nodes on the bus)
- Short-circuit protection on RS-485 outputs

Application

- Industrial automation and control systems
- Building automation systems
- Security systems
- HVAC (heating, ventilation, and air conditioning) systems
- Data communication systems
- Instrumentation and measurement systems

TOP VIEW



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



[MAX3323EEUE](#)
Analog Devices, Inc
TSSOP-16



[MAX490MJA](#)
Analog Devices, Inc
CDIP-8



[MAX3232EUE](#)
Analog Devices, Inc
TSSOP-16