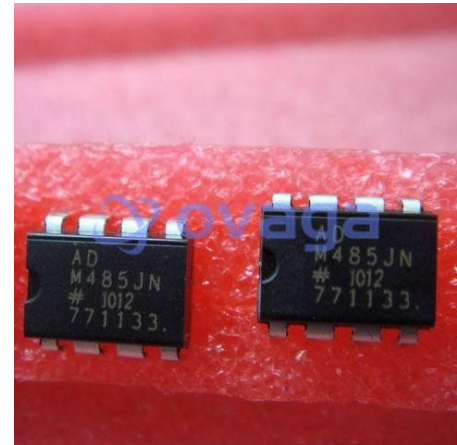


Single Transmitter/Receiver RS-422/RS-485 8-Pin PDIP

Manufacturers	Analog Devices, Inc
Package/Case	DIP8
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ADM485JN or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

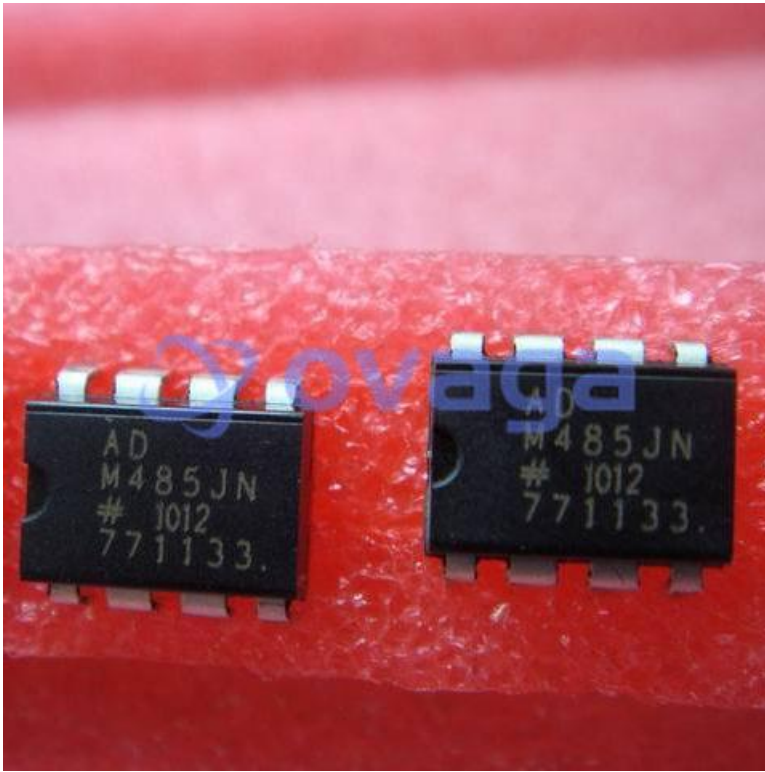
The driver outputs are slew rate-limited in order to reduce EMI and data errors caused by reflections from improperly terminated buses. Excessive power dissipation caused by bus contention or output shorting is prevented with a thermal shutdown circuit. The parts are fully specified over the industrial temperature ranges and are available in 8-lead SOIC packages

Features

- TIA/EIA RS-485/RS-422 compliant
- ESD protection on RS-485 I/O pins
- Data rates: 2.5 Mbps
- Half-duplex options
- Reduced slew rates for low EMI
- Thermal shutdown and short-circuit protection
- 8-lead SOIC packages

Application

- Energy/power metering
- Lighting systems
- Industrial control
- Telecommunications
- Security systems
- Instrumentation



Related Products



[ADV7181CBSTZ](#)

Analog Devices, Inc
LQFP-64



[AD8170AR](#)

Analog Devices, Inc
SOP8



[AD724JR](#)

Analog Devices, Inc
SOIC-16



[ADV7393BCPZ](#)

Analog Devices, Inc
LFCSP-VQ-40



[ADV7391WBCPZ](#)

Analog Devices, Inc
LFSCP-3



[ADV7390BCPZ](#)

Analog Devices, Inc
QFN32



[ADV7341BSTZ](#)

Analog Devices, Inc
LQFP-64



[ADUM4160BRIZ](#)

Analog Devices, Inc
SOIC-16