Transceiver RS422/RS485, 2.5 Mbps, Half Duplex, ± 15 kV ESD-Protected, 4.5V-5.5V supply, SOIC-8

Manufacturers	Analog Devices, Inc
Package/Case	SOIC-8
Product Type	Interface ICs
RoHS	Rohs
Lifecycle	
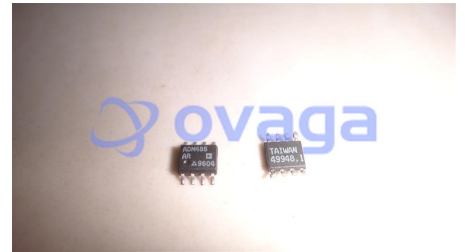
Images are for reference only

Please submit RFQ for ADM485EARZ or Email to us: sales@ovaga.com We will contact you in 12 hours.　　RFQ

General Description

The driver outputs are slew rate-limited in order to reduce EMIand 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
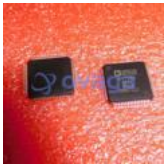
Features

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
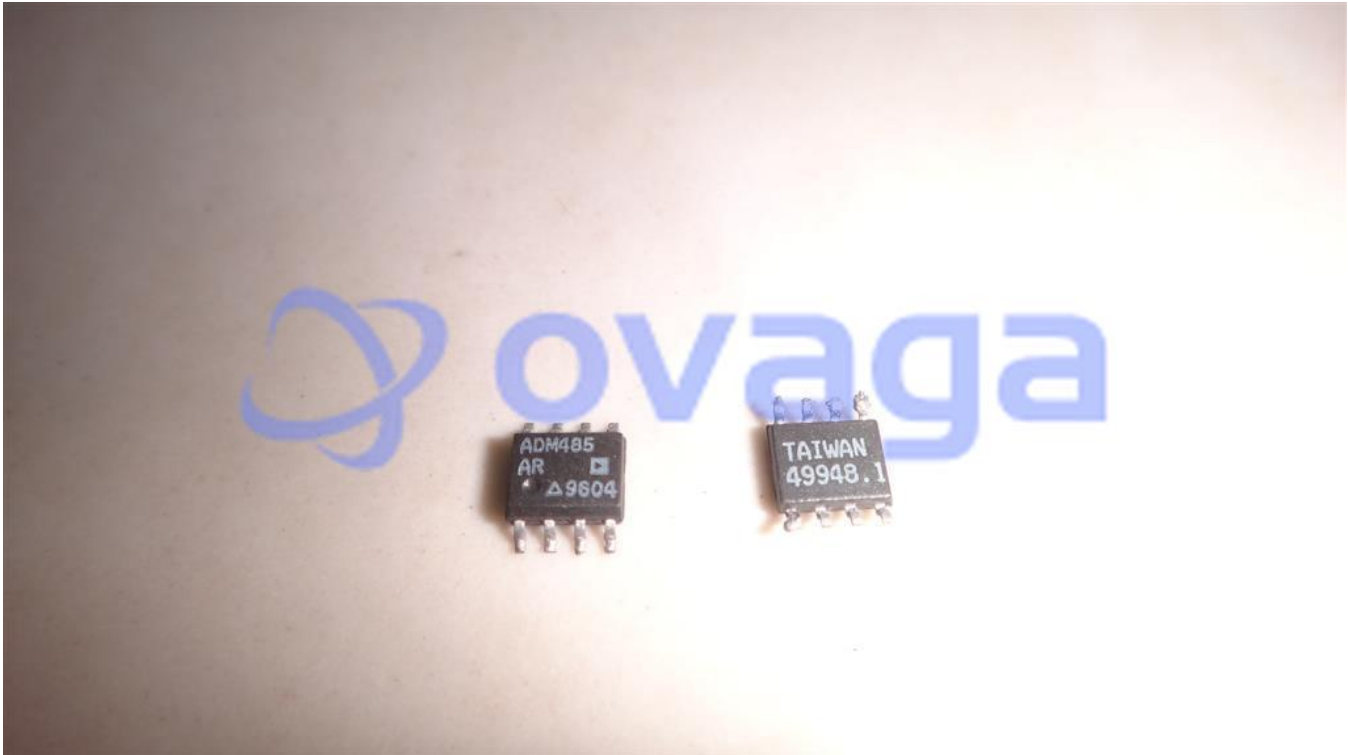
Related Products

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
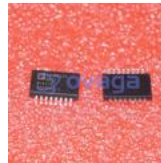
ADUM4160BRIZ

Analog Devices, Inc

SOIC-16