

Quad Transmitter RS-422/RS-485 16-Pin SOIC W

Manufacturer:	Analog Devices, Inc
Package/Case:	SOP16
Product Type:	Drivers
Lifecycle:	Obsolete



Images are for reference only

[Inquiry](#)

General Description

LTC487CSW is a specific part number of a low-power differential bus/line transceiver, manufactured by Linear Technology Corporation (LTC) which is now a part of Analog Devices.

Key Features

Low power consumption: It can operate with a supply voltage range of 3V to 5.5V and consumes only 385 μ A of supply current in active mode.

Wide common-mode input range: It has a wide common-mode input range of -7V to +12V, making it suitable for use in noisy environments.

High input impedance: It has a high input impedance of 96k Ω , which minimizes the loading on the bus.

High data rate: It supports data rates up to 250kbps, making it suitable for a variety of applications.

Application

Industrial control systems

Process control

Data acquisition systems

Robotics

Automotive systems



Recommended For You

LT5554IUH#PBF

Analog Devices, Inc
QFN

LT1253CS8

Analog Devices, Inc
SOP8

LTC3888IUHG#PBF

Analog Devices, Inc
QFN

AD812ARZ

Analog Devices, Inc
SOP8

AD812AR

Analog Devices, Inc
SOP8

HMC1144

Analog Devices, Inc
Chip

HMC598

Analog Devices, Inc
SMD

MAX4473EUA-T

Analog Devices, Inc
MSOP-8

MAX1621EEE+

Analog Devices, Inc
SSOP16

MAX749EPA+

Analog Devices, Inc
DIP

MAX13175EETU+T

Analog Devices, Inc
QFN

MAX14521EETG+

Analog Devices, Inc
QFN24

MAX14980ETO+

Analog Devices, Inc
QFN42

MAX1864TEEE+

Analog Devices, Inc
QSOP16

ADBT1001BSWZ

Analog Devices, Inc
SMT