

Buffers & Line Drivers Hi-Spd Lo Pwr Trans

Manufacturers	STMicroelectronics, Inc
Package/Case	SO-8
Product Type	Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for ST485EBD or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ST485EBD is a low-power half-duplex transceiver IC (integrated circuit) designed for RS-485 and RS-422 communication applications. It is manufactured by STMicroelectronics, a leading semiconductor company.

Features

- Supply voltage range: 4.5V to 5.5V
- Low quiescent current: 300uA (typical)
- Data rate: up to 20 Mbps
- Short-circuit protection
- Thermal shutdown protection
- Receiver input impedance: 12 kohm
- Driver output impedance: 96 ohm

Application

- MAX485
- SN75176
- ADM485
- LT1785
- DS3695
- MC3487
- TIA/EIA-485-A
- ISL4485



Related Products



[ST3485EBD](#)

STMicroelectronics, Inc
SO-8



[ST1G3234BJR](#)

STMicroelectronics, Inc
BGA-5



[ST26C31B](#)

STMicroelectronics, Inc
SOP-16



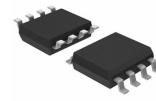
[STPIC6C595TTR](#)

STMicroelectronics, Inc
TSSOP-16



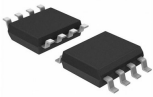
[STPIC6C595MTR](#)

STMicroelectronics, Inc
SO-16



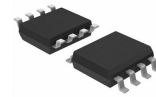
[ST1480ABD](#)

STMicroelectronics, Inc
SO-8



[ST485EXD](#)

STMicroelectronics, Inc
SO-8



[ST490ABD](#)

STMicroelectronics, Inc
SO-8