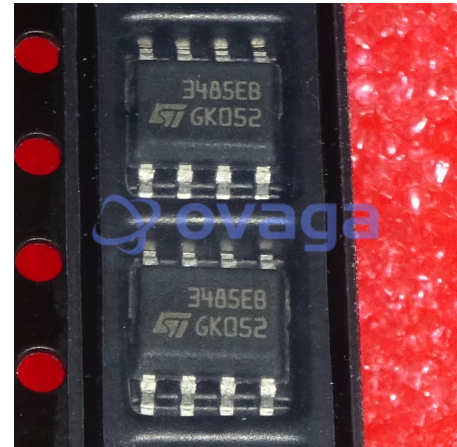


Buffers & Line Drivers Transvr Driver/Recvr

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



Images are for reference only

Please submit RFQ for ST3485EBD or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

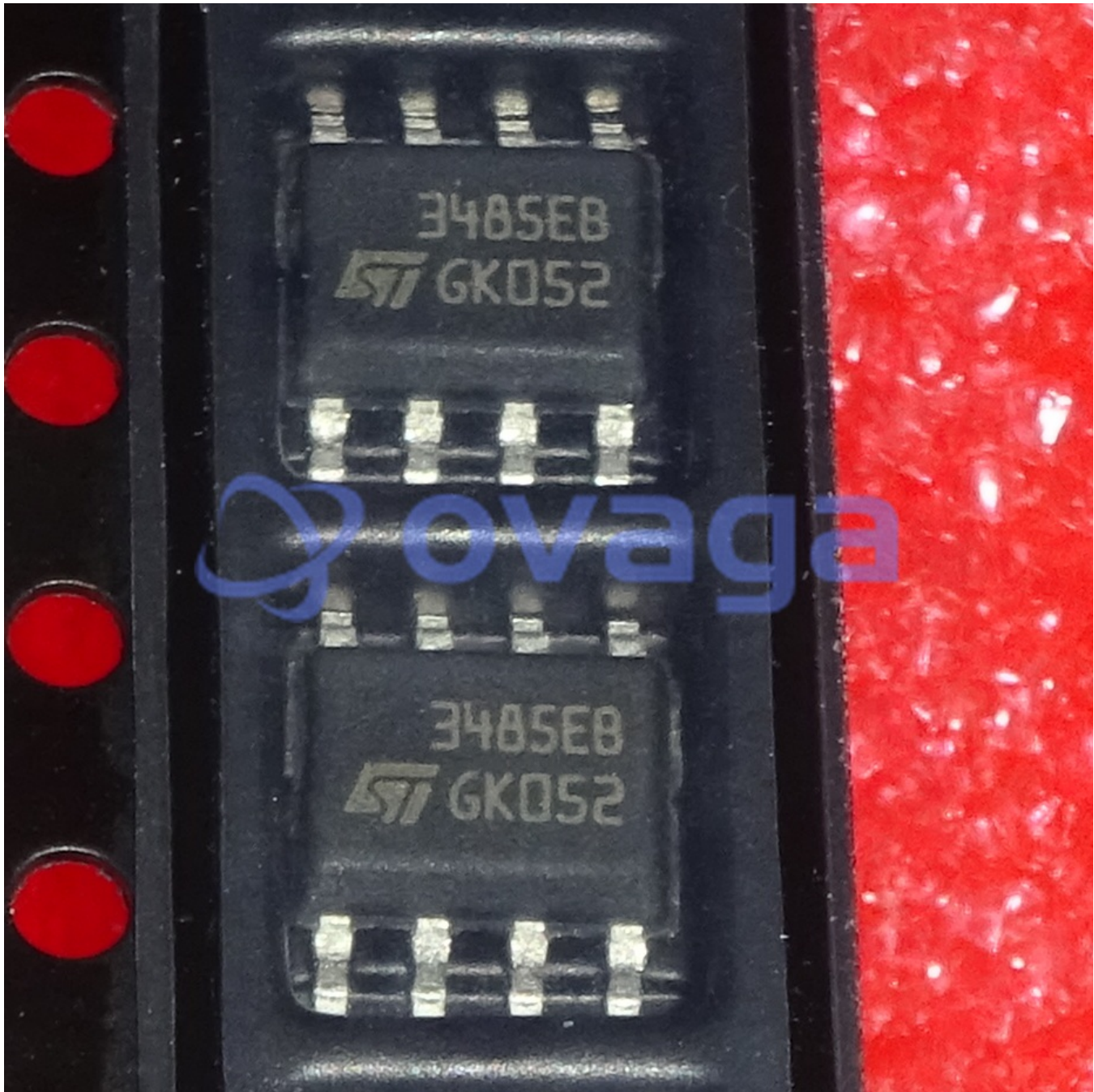
ST3485EBD is a low-power, half-duplex RS-485 transceiver IC manufactured by STMicroelectronics. It is designed to operate in harsh industrial environments with extended temperature ranges, high noise immunity, and robustness against electrostatic discharge (ESD).

Features

- Low quiescent current consumption of 300 μ A
- High data rate up to 20Mbps
- 1/8 unit load allows up to 256 devices on the bus
- Operates with a wide range of supply voltages from 3V to 5.5V
- Robust ESD performance up to \pm 15kV (Human Body Model)

Application

- Industrial automation systems
- Building automation and control
- Smart grid and metering
- Security systems and access control
- Medical equipment and instruments
- HVAC (Heating, Ventilation, and Air Conditioning) systems



Related Products



[ST1G3234BJR](#)

STMicroelectronics, Inc
BGA-5



[ST485EBD](#)

STMicroelectronics, Inc
SO-8



[ST26C31B](#)

STMicroelectronics, Inc
SOP-16



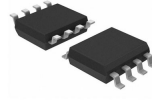
[STPIC6C595TTR](#)

STMicroelectronics, Inc
TSSOP-16



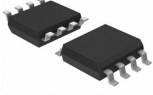
[STPIC6C595MTR](#)

STMicroelectronics, Inc
SO-16



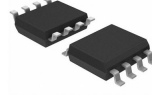
[ST1480ABD](#)

STMicroelectronics, Inc
SO-8



[ST485EXD](#)

STMicroelectronics, Inc
SO-8



[ST490ABD](#)

STMicroelectronics, Inc
SO-8