



Image may be representation.
See specifications for product details.



ST485EXDR

Manufacturer Part Number	ST485EXDR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-ST485EXDR
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC TRANSCEIVER HALF 1/1 850
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	ST485Ex.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ST485EXDR - STMicroelectronics.New Original in Stock. Download Linear Technology ST485EXDR datasheet/specifications on AllelcoElec.com.
Request a quote for ST485EXDR, please send us email: info@allelco.com

Specifications

ST485EXDR Tech Specifications

ST485EXDR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package	Tape & Reel (TR)
Voltage - Supply	4.75V ~ 5.25V	Operating Temperature	-55°C ~ 125°C
Type	Transceiver	Number of Drivers/Receivers	1/1
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Series	-	Duplex	Half
Receiver Hysteresis	70 mV	Data Rate	5Mbps
Protocol	RS422, RS485	Base Product Number	ST485
Package / Case	8-SOIC (0.154", 3.90mm Width)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics ST485EXDR

Product Attribute				
Part Number	ST485EXDR	ST485EXRDR	ST485ERBDR	ST490ABN
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Receiver Hysteresis	70 mV	70 mV	70 mV	70 mV
Type	Transceiver	Transceiver	Transceiver	Transceiver
Data Rate	5Mbps	2.5Mbps	2.5Mbps	50Mbps
Operating Temperature	-55°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-DIP
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Series	-	-	-	-
Base Product Number	ST485	ST485	ST485	ST490
Duplex	Half	Half	Half	Full
Number of Drivers/Receivers	1/1	1/1	1/1	1/1
Protocol	RS422, RS485	RS422, RS485	RS422, RS485	RS422, RS485
Voltage - Supply	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V	4.5V ~ 5.5V

ST485EXDR Datasheet PDF

Download ST485EXDR pdf datasheets and STMicroelectronics documentation for ST485EXDR - STMicroelectronics.

PCN Packaging

Mult Dev Inner Pkg Chg 30/Oct/2019.pdf

Cover Tape 07/Sep/2019.pdf

PCN Assembly/Origin

Mult Dev Assembly Chg 4/Oct/2018.pdf

HTML Datasheet

ST485Ex.pdf

Customers Also Interested in

Recommended Products



ST485ERXDR
STMicroelectronics
IC TRANSCEIVER HALF 1/1 8SO

ST485ERBDR
STMicroelectronics
IC TRANSCEIVER HALF 1/1 8SO

ST485ERBDR.
STMicroelectronics

ST490ABN
STMicroelectronics
IC TRANSCEIVER FULL 1/1 8DIP

ST485REB
STMicroelectronics

ST490ABDR
STMicroelectronics
IC TRANSCEIVER FULL 1/1 8SO



ST485XN

STMicroelectronics
IC TRANSCEIVER HALF 1/1 8DIP

ST490ACN

STMicroelectronics
IC TRANSCEIVER FULL 1/1 8DIP

ST485ECDR

STMicroelectronics
IC TRANSCEIVER HALF 1/1 8SO

ST485ECDR/S485EC

STMicroelectronics

ST485ECN

STMicroelectronics
IC TRANSCEIVER HALF 1/1 8DIP

ST485ERB

NULL



ST485ERBN

STMicroelectronics
IC TRANSCEIVER HALF 1/1 8DIP

ST485ERC

STMicroelectronics

ST485XDR

STMicroelectronics

ST485ERC DR

STMicroelectronics

ST490ACDR

STMicroelectronics

ST485EXN

STMicroelectronics
IC TRANSCEIVER HALF 1/1 8DIP

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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+00852 9146 4856



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Certifications & Memberships



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