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#### **ST3485EIDT**

ECAD Model

RoHs Status

Manufacturer Part Number ST3485EIDT

Manufacturer **STMicroelectronics** 

Allelco Part Number 32D-ST3485EIDT

PCB Symbol, Footprint & 3D Mode

Parts Description IC TRANSCEIVER HALF 1/1 8SO 8-SOIC (0.154", 3.90mm Width) Package

ST3485EB, EC, EIY.pdf Data sheet ROHS3 Compliant

ST3485EIDT - STMicroelectronics.New Original in Stock. Download Linear Technology ST3485EIDT datasheet/specifications on AllelcoElec.com. Request a quote for ST3485EIDT, please send us email: info@allelco.com

Image may be representation.

See specifications for product details.

## Specifications

ST3485EIDT Tech Specifications

ST3485EIDT - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package	Tape & Reel (TR)
Voltage - Supply	3V ~ 3.6V	Operating Temperature	-40°C ~ 125°C
Туре	Transceiver	Number of Drivers/Receivers	1/1
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Series	Automotive, AEC-Q100	Duplex	Half
Receiver Hysteresis	70 mV	Data Rate	15Mbps
Protocol	RS422, RS485	Base Product Number	ST3485
Package / Case	8-SOIC (0.154", 3.90mm Width)		

#### **Parts with Similar Specifications**

The three parts on the right have similar specifications to STMicroelectronics ST3485EIDT

The three parts on the right have similar specifications to STMicroelectronics ST3485EIDT				
Product Attribute		White the same of	THE STATE OF THE S	
Part Number	ST3485EIDT	ST3485EBN	ST3485ECN	ST3485EBDR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Operating Temperature	-40°C ~ 125°C	-40°C ~ 85°C	0°C ~ 70°C	-40°C ∼ 85°C
Voltage - Supply	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300', 7.62mm)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154', 3.90mm Width)
Base Product Number	ST3485	ST3485	ST3485	ST3485
Series	Automotive, AEC-Q100	-	-	-
Number of Drivers/Receivers	1/1	1/1	1/1	1/1
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Supplier Device Package	8-SOIC	8-DIP	8-DIP	8-SOIC
Туре	Transceiver	Transceiver	Transceiver	Transceiver
Protocol	RS422, RS485	RS422, RS485	RS422, RS485	RS422, RS485
Duplex	Half	Half	Half	Half
Mounting Type	Surface Mount	Through Hole	Through Hole	Surface Mount
Receiver Hysteresis	70 mV	70 mV	70 mV	70 mV
Data Rate	15Mbps	15Mbps	15Mbps	15Mbps

## **▼** ST3485EIDT Datasheet PDF

Download ST3485EIDT pdf datasheets and STMicroelectronics documentation for ST3485EIDT - STMicroelectronics.

## **PCN Packaging**

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

# PCN Assembly/Origin

Mult Dev Assembly Add 13/Jun/2018.pdf

## HTML Datasheet

ST3485EB, EC, EIY.pdf

## **Customers Also Interested in**

## **Recommended Products**













ST3485EBD

STMicroelectronics

ST34C86BD STMicroelectronics

ST3485EBN STMicroelectronics IC TRANSCEIVER HALF 1/1 8DIP

ST3698 STMicroelectronics ST34C87IP

**ST3485ECN** STMicroelectronics STMicroelectronics













IC TRANSCEIVER HALF 1/1 8DIP

ST3424

**STANSON** 

**ST3422AS23RG** 

**STANSON** 

ST34C86BDR

STMicroelectronics

ST3485EBDR

STMicroelectronics IC TRANSCEIVER HALF 1/1 8SO



ST3699

STMicroelectronics

ST3485EIYDT

STMicroelectronics IC TRANSCEIVER HALF 1/1 8SO



**NO PICTURE** 









**ST36N06** 

STANSONTECH

ST3422A STANSON



ST3485ECDR

STMicroelectronics

IC TRANSCEIVER HALF 1/1 8SO

ST3485EBDR##QQQQQC

ST3485EBDT STMicroelectronics

**ST358D** STMicroelectronics

# **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		
America	Brazil	7		
	Germany	5		
Europe	United Kingdom	4		
	Italy	5		
Oceania	Australia	6		
Oceania	New Zealand	7		
Asia	India	6		
noid	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 -





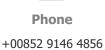


Contact us if you have any questions.











info@allelco.com

Certifications & Memberships













View More



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