



Image may be representation.  
See specifications for product details.



## ST7538QTR

Manufacturer Part Number	<b>ST7538QTR</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-ST7538QTR
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSCEIVER HALF 1/1 44TQFP
Package	44-LQFP Exposed Pad
Data sheet	<b>ST7538Q.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

ST7538QTR - STMicroelectronics.New Original in Stock. Download Linear Technology ST7538QTR datasheet/specifications on AllelcoElec.com.  
Request a quote for ST7538QTR, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ST7538QTR Tech Specifications  
ST7538QTR - 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	-40°C ~ 85°C
Type	Transceiver	Number of Drivers/Receivers	1/1
Supplier Device Package	44-TQFP (10x10)	Mounting Type	Surface Mount
Series	-	Duplex	Half
Protocol	-	Data Rate	-
Package / Case	44-LQFP Exposed Pad	Base Product Number	ST7538

### Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics ST7538QTR

Product Attribute				
Part Number	ST7538QTR	<b>ST7540TR</b>	<b>ST7538Q</b>	<b>ST7540</b>
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Number of Drivers/Receivers	1/1	1/1	1/1	1/1
Protocol	-	-	-	-
Supplier Device Package	44-TQFP (10x10)	28-HTSSOP	44-TQFP (10x10)	28-HTSSOP
Base Product Number	ST7538	ST7540	ST7538	ST7540
Type	Transceiver	Transceiver	Transceiver	Transceiver
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tray	Tube
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	44-LQFP Exposed Pad	28-TSSOP (0.173", 4.40mm Width) Exposed Pad	44-LQFP Exposed Pad	28-TSSOP (0.173", 4.40mm Width) Exposed Pad
Voltage - Supply	4.75V ~ 5.25V	5V ~ 9V	4.75V ~ 5.25V	5V ~ 9V
Duplex	Half	Half	Half	Half
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Data Rate	-	-	-	-
Series	-	-	-	-

### ST7538QTR Datasheet PDF

Download ST7538QTR pdf datasheets and STMicroelectronics documentation for ST7538QTR - STMicroelectronics.

#### PCN Packaging

[Box Label Chg 28/Jul/2016.pdf](#)

[Material Barrier Bag 17/Dec/2020.pdf](#)

#### PCN Design/Specification

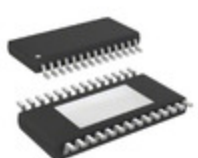
[Mult Dev Mold Comp Chg 18/Dec/2017.pdf](#)

#### HTML Datasheet

[ST7538Q.pdf](#)

### Customers Also Interested in

#### Recommended Products



**ST7540TR**

STMicroelectronics  
IC TRANSCEIVER HALF 1/1  
28HTSSOP



**ST7538Q**

STMicroelectronics  
IC TRANSCEIVER HALF 1/1 44TQFP



**ST7550-Z**

STMicroelectronics



**ST7541-GC**

Sitronix



**ST7546CFN**

STMicroelectronics



**ST7549TI-G2**

Sitronix



**ST7537HS1**  
STMicroelectronics



**ST7538Q-2**  
STMicroelectronics



**ST7536CFN**  
STMicroelectronics



**ST7529-G**  
SITRONIX



**ST7538P**  
STMicroelectronics



**ST75256-C01**  
SITRONIX



**ST7537HS**  
STMicroelectronics



**ST7540**  
STMicroelectronics  
IC TRANSCEIVER HALF 1/1  
28HTSSOP



**ST7550P**  
STMicroelectronics



**ST7528-G**  
SITRONIX



**ST7537CFN**  
STMicroelectronics



**ST7550**  
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
	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.



Phone

+00852 9146 4856



Email

info@allelco.com

## Certifications & Memberships



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