



Image may be representation.  
See specifications for product details.



## ST7538Q

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

[Get a Quote](#)

ST7538Q - STMicroelectronics.New Original in Stock. Download Linear Technology ST7538Q datasheet/specifications on AllelcoElec.com.  
Request a quote for ST7538Q, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ST7538Q Tech Specifications  
ST7538Q - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package	Tray
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 ST7538Q

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

### ST7538Q Datasheet PDF

Download ST7538Q pdf datasheets and STMicroelectronics documentation for ST7538Q - STMicroelectronics.

#### PCN Packaging

- [Box Label Chg 28/Jul/2016.pdf](#)
- [Material Barrier Bag 17/Dec/2020.pdf](#)
- [Mult Dev Carrier Tape Chg 20/Jul/2021.pdf](#)

#### PCN Design/Specification

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

#### HTML Datasheet

- [ST7538Q.pdf](#)

### Customers Also Interested in

#### Recommended Products



**ST7546CFN**  
STMicroelectronics



**ST7538QTR**  
STMicroelectronics  
IC TRANSCEIVER HALF 1/1 44TQFP



**ST7550**  
STMicroelectronics



**ST7537HS1**  
STMicroelectronics



**ST7537HS**  
STMicroelectronics

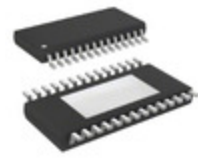


NO PICTURE

**ST7528-G**  
SITRONIX



**ST7538Q-2**  
STMicroelectronics



**ST7540TR**  
STMicroelectronics  
IC TRANSCEIVER HALF 1/1  
28HTSSOP



**ST7529-G**  
SITRONIX



**ST7541-GC**  
Sitronix



**ST7550P**  
STMicroelectronics



**ST75256-C01**  
SITRONIX



**ST7536CFN**  
STMicroelectronics



**ST7538P**  
STMicroelectronics



**ST7537CFN**  
STMicroelectronics



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



**ST7520A**  
STMicroelectronics



**ST7522D-B**  
SITRONIX

## 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



[View More](#)

### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong  
Phone: +00852 9146 4856  
Fax: +00852 3010 8510  
Email: info@Allelco.com