

Image may be representation.
See specifications for product details.



ST25R3912-AQWT

Manufacturer Part Number	ST25R3912-AQWT
Manufacturer	STMicroelectronics
Allelco Part Number	32D-ST25R3912-AQWT
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	NFC / HF RFID READER IC
Package	32-VFQFN Exposed Pad
Data sheet	ST25R3912, ST25R3913.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ST25R3912-AQWT - STMicroelectronics. New Original in Stock. Download Linear Technology ST25R3912-AQWT datasheet/specifications on AllelcoElec.com. Request a quote for ST25R3912-AQWT, please send us email: info@allelco.com

Specifications

ST25R3912-AQWT Tech Specifications
ST25R3912-AQWT - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package	Tape & Reel (TR)
Voltage - Supply	2.4V ~ 5.5V	Operating Temperature	-40°C ~ 125°C (TJ)
Type	RFID Reader	Mounting Type	Surface Mount
Supplier Device Package	32-QFN (5x5)	Interface	SPI
Standards	FeliCa, ISO 14443, ISO 15693, ISO 18092, MIFARE, NFC	Frequency	13.56MHz
Series	ST25R	Base Product Number	ST25
Package / Case	32-VFQFN Exposed Pad		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics ST25R3912-AQWT

Product Attribute				
Part Number	ST25R3912-AQWT	ST25R3915-AQFT	ST25R3911-BQFT	ST25R3911B-AQWT
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Voltage - Supply	2.4V ~ 5.5V	2.4V ~ 5.5V	2.4V ~ 5.5V	2.4V ~ 5.5V
Series	ST25R	Automotive, AEC-Q100, ST25R	ST25R	-
Base Product Number	ST25	ST25	ST25R3	ST25
Interface	SPI	SPI	SPI	SPI
Package / Case	32-VFQFN Exposed Pad	32-VFQFN Exposed Pad	32-VFQFN Exposed Pad	32-VFQFN Exposed Pad
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Bulk
Frequency	13.56MHz	13.56MHz	13.56MHz	13.56MHz
Supplier Device Package	32-QFN (5x5)	32-QFN (5x5)	32-QFN (5x5)	32-VFQFPN (5x5)
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C (TJ)
Type	RFID Reader	RFID Reader	RFID Reader	RFID Reader
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount, Wettable Flank
Standards	FeliCa, ISO 14443, ISO 15693, ISO 18092, MIFARE, NFC	ISO 14443	FeliCa, ISO 14443, MIFARE, NFC	FeliCa, ISO 14443, ISO 15693, ISO 18092, MIFARE, NFC

ST25R3912-AQWT Datasheet PDF

Download ST25R3912-AQWT pdf datasheets and STMicroelectronics documentation for ST25R3912-AQWT - STMicroelectronics.

Datasheets

[ST25R3912, ST25R3913.pdf](#)

PCN Packaging

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

PCN Other

[ST25R3909-May-2022.pdf](#)

Customers Also Interested in

Recommended Products



ST25R3915-AQFT
STMicroelectronics
IC RFID READER 13.56MHZ 32QFN



ST25R3911-BQFT
STMicroelectronics
IC RFID READER 13.56MHZ 32QFN



ST25R3915-AQFT
Nexperia USA Inc.
ST25R3915 - CONTACTLESS
MEMORY E



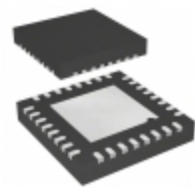
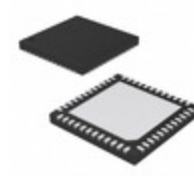
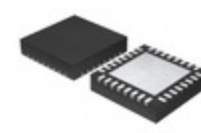
ST25R3911B-AQWT
STMicroelectronics
MEMORY



ST25R3911B-AQFT
STMicroelectronics
IC RFID READER 13.56MHZ 32QFN



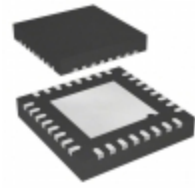
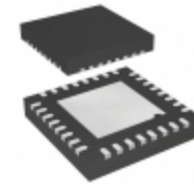
ST25P16VPA
STMicroelectronics

**ST25R3913-AQFT**STMicroelectronics
IC RFID READER 13.56MHZ 32QFN**ST25R95-VMD5T**STMicroelectronics
NFC/HF RFID READER IC**ST25RU3993-BQFT**STMicroelectronics
IC RFID READER 860-960MHZ 48QFN**ST25R3920-AQWT**STMicroelectronics
NFC / HF RFID READER IC**ST25R3910-BQFT**STMicroelectronics
IC RFID READER 13.56MHZ 32QFN**ST25P40VP**

STMicroelectronics

**ST25P64V6P**

STM

**ST25R3917-AQWT**STMicroelectronics
NFC**ST25R3916-AQWT**STMicroelectronics
IC RFID READER/TRANSP 32VFQFN**ST25PE16V6**

STMicroelectronics

**ST25R3914-AQWT**STMicroelectronics
NFC / HF RFID READER IC FOR AUTO

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
ManagementCost-Saving
ProcurementFast Sourcing &
Delivery

Contact us if you have any questions.



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+00852 9146 4856



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Certifications & Memberships

[View More](#)

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