



Image may be representation.
See specifications for product details.



SPBTLE-RFTR

Manufacturer Part Number	SPBTLE-RFTR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-SPBTLE-RFTR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	RF TXRX MOD BLUETOOTH CHIP SMD
Package	Module
Data sheet	SPBTLE-RF Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

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

Specifications

SPBTLE-RFTR Tech Specifications

SPBTLE-RFTR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Operating Temperature	-40°C ~ 85°C
Voltage - Supply	1.7V ~ 3.6V	Mounting Type	Surface Mount
Utilized IC / Part	-	Modulation	-
Series	BlueNRG	Memory Size	-
Serial Interfaces	SPI	Frequency	2.4GHz
Sensitivity	-88dBm	Data Rate	-
RF Family/Standard	Bluetooth	Current - Transmitting	15.7mA
Protocol	Bluetooth v4.1	Current - Receiving	8.5mA
Power - Output	4dBm	Base Product Number	SPBTLE
Package / Case	Module	Antenna Type	Integrated, Chip
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics SPBTLE-RFTR

Product Attribute				
Part Number	SPBTLE-RFTR	SPBT2632C2A.AT2	SPB80N10LG	SPB80N08S2-07 E3045A
Manufacturer	STMicroelectronics	STMicroelectronics	Cypress Semiconductor (Infineon Technologies)	Cypress Semiconductor (Infineon Technologies)
Sensitivity	-88dBm	-86dBm	-	-
Data Rate	-	560kbps	-	-
Mounting Type	Surface Mount	Surface Mount	-	-
Protocol	Bluetooth v4.1	Bluetooth v3.1	-	-
Base Product Number	SPBTLE	SPBT2632	-	-
Antenna Type	Integrated, Chip	Integrated, Chip	-	-
Frequency	2.4GHz	2.4GHz	-	-
Modulation	-	-	-	-
Memory Size	-	256kB Flash, 48kB RAM	-	-
Utilized IC / Part	-	STLC2690	-	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-	-
Package / Case	Module	Module	-	-
Series	BlueNRG	-	-	-
Current - Transmitting	15.7mA	11.2mA	-	-
RF Family/Standard	Bluetooth	Bluetooth	-	-
Package	Tape & Reel (TR)	Tray	-	-
Power - Output	4dBm	0dBm	-	-
Serial Interfaces	SPI	UART	-	-
Current - Receiving	8.5mA	2.7mA	-	-
Voltage - Supply	1.7V ~ 3.6V	2.5V	-	-

SPBTLE-RFTR Datasheet PDF

Download SPBTLE-RFTR pdf datasheets and STMicroelectronics documentation for SPBTLE-RFTR - STMicroelectronics.

PCN Packaging

Material Barrier Bag 17/Dec/2020.pdf

HTML Datasheet

SPBTLE-RF Datasheet.pdf



SPBTLE-RF0TR/SPBTLE-RFTR obs
21/Sep/2022.pdf

Customers Also Interested in

Recommended Products

SPB80N10LG Cypress Semiconductor (Infineon Technologies)	SPB80N08S2-07 E3045A Cypress Semiconductor (Infineon Technologies)	SPB80P06PG MOS Cypress Semiconductor (Infineon Technologies)	SPB80P06P MOS Cypress Semiconductor (Infineon Technologies)	SPB80P06PGATMA1 Infineon Technologies MOSFET P-CH 60V 80A TO263-3	SPB80N10L Infineon Technologies MOSFET N-CH 100V 80A TO263-3
SPB80N08S2L-07 Infineon Technologies MOSFET N-CH 75V 80A TO263-3	SPB80N10L MOS Cypress Semiconductor (Infineon Technologies)	SPBT2632C2A.AT2 STMicroelectronics RF TXRX MOD BLUETOOTH CHIP SMD	SPB80P06P 80P06P Cypress Semiconductor (Infineon Technologies)	SPB80N08S2-07 2N0807 Cypress Semiconductor (Infineon Technologies)	SPBWH1531S1GVCWBIB 31H-A Samsung Semiconductor
SPB80P06PG Cypress Semiconductor (Infineon Technologies)	SPB80P06PG 80P06 Cypress Semiconductor (Infineon Technologies)	SPBG56S HITACHI	SPB80P06P Infineon Technologies MOSFET P-CH 60V 80A TO263-3	SPBI11N60C3 MOS Cypress Semiconductor (Infineon Technologies)	SPB80N08S2-07 Infineon Technologies MOSFET N-CH 75V 80A TO263-3

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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Certifications & Memberships



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