



Image may be representation.
See specifications for product details.



BM20SPKA1NBC-0001AA

Manufacturer Part Number	BM20SPKA1NBC-0001AA
Manufacturer	Microchip Technology
Allelco Part Number	32D-BM20SPKA1NBC-0001AA
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	RF TXRX MODULE BT TRC ANT SMD
Package	40-SMD Module
Data sheet	Cylindrical Battery Holders.pdf Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

BM20SPKA1NBC-0001AA - Microchip Technology. New Original in Stock. Download Linear Technology BM20SPKA1NBC-0001AA datasheet/specifications on AllelcoElec.com.
Request a quote for BM20SPKA1NBC-0001AA, please send us email: info@allelco.com

Specifications

BM20SPKA1NBC-0001AA Tech Specifications
BM20SPKA1NBC-0001AA - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Operating Temperature	-20°C ~ 70°C
Voltage - Supply	3V ~ 4.2V	Mounting Type	Surface Mount
Utilized IC / Part	-	Modulation	-
Series	-	Memory Size	-
Serial Interfaces	UART	Frequency	2.4GHz
Sensitivity	-91dBm	Data Rate	-
RF Family/Standard	Bluetooth	Current - Transmitting	-
Protocol	Bluetooth v4.1	Current - Receiving	-
Power - Output	4dBm	Base Product Number	BM20
Package / Case	40-SMD Module	Antenna Type	Integrated, Trace
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology BM20SPKA1NBC-0001AA

Product Attribute				
Part Number	BM20SPKA1NBC-0001AA	BM20SPKS1NBC-0001AA	BM20ZC(0.8)-30DP-0.4V(51)	BM20B-ZPDSS-TF
Manufacturer	Microchip Technology	Microchip Technology	HRS	JST
Mounting Type	Surface Mount	Surface Mount	-	-
Modulation	-	-	-	-
Package	Tray	Tray	-	-
Serial Interfaces	UART	UART	-	-
Operating Temperature	-20°C ~ 70°C	-20°C ~ 70°C	-	-
Memory Size	-	-	-	-
Frequency	2.4GHz	2.4GHz	-	-
Sensitivity	-91dBm	-91dBm	-	-
Power - Output	4dBm	4dBm	-	-
Series	-	-	-	-
Data Rate	-	-	-	-
Package / Case	40-SMD Module	40-SMD Module	-	-
Antenna Type	Integrated, Trace	Integrated, Trace	-	-
Base Product Number	BM20	BM20	-	-
Current - Receiving	-	-	-	-
Voltage - Supply	3V ~ 4.2V	3V ~ 4.2V	-	-
RF Family/Standard	Bluetooth	Bluetooth	-	-
Protocol	Bluetooth v4.1	Bluetooth v4.1	-	-
Utilized IC / Part	-	-	-	-
Current - Transmitting	-	-	-	-

BM20SPKA1NBC-0001AA Datasheet PDF

Download BM20SPKA1NBC-0001AA pdf datasheets and Microchip Technology documentation for BM20SPKA1NBC-0001AA - Microchip Technology.

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

[PCN Packaging](#)

HTML Datasheet



















 Cylindrical Battery Holders.pdf

PCN Design/Specification

 Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

 BM20ZC(0.8)-30DP-0.4V(51) HRS	 BM20B-ZPDSS-TF JST	 BM20WC(0.8)-24DS-0.4V(51) Hirose Electric Co Ltd CONN RCPT 24POS SMD	 BM20B-GHDS-TF JST	 BM20B-SRDS-G-TF JST Sales America Inc. CONN HEADER SMD 20POS 1MM	 BM20B-GHDS-G-TF JST
 BM20ZB(0.8)-30DS-0.4V(51) HRS	 BM20B-10DS-0.4V(51) Hirose	 BM20B-SHLDS-G-TFT JST	 BM20SPKS1NBC-0001AA Microchip Technology RF TXRX MODULE BT TRC ANT SMD	 BM20UB(0.8)-34DP-0.4V(86) HRS	 BM20UB(0.8)-16DP-0.4V(86) HRS
 BM20B-30DS-0.4V(51) Hirose	 BM20ZB(0.8)-24DS-0.4V HRS	 BM20B-40DS-0.4V(51) Hirose	 BM20B-SURS-TF JST Sales America Inc. CONN HEADER SMD 20POS 0.8MM	 BM20WC(0.8)-30DS-0.4V(51) Hirose Electric Co Ltd CONN RCPT 30POS SMD	 BM20B-CZSS-1-TF JST

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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