

Bluetooth-

STMicroelectronics



STMicroelectronics

Bluetooth.

Bluetooth-

STMicroelectronics,

Bluetooth-

SPBT2632C,



Bluetooth (« ») —

Bluetooth
100

Bluetooth

ISM (Industry, Science and Medicine;),

Bluetooth-

STMicroelectronics,

Bluetooth V2.1+EDR Bluetooth V3.0,

ST-Ericson,

STM32

Cortex-M3.

(2)

(1)

Bluetooth

AT2

Android

Bluetooth-

SPP.

2

Apple IOS Bluetooth

	Bluetooth	()	()	FLASH ()	()	Vcc ()
SPBT2532C2.AT	V2.1 2 SPP AT	UART	2,4	-85	256	48 3,3
SPBT2532C2.AT2	V2.1 + EDR 2 SPP AT	UART	2,4	-85	256	48 3,3
SPBT2632C1A	V3.0 1, AT2 SPP iAP	SPI;UART	2,4	-90	256	48 2,5
SPBT2632C2A	V3.0 2 AT2 SPP iAP	SPI;UART	2,4	-86	256	48 2,5

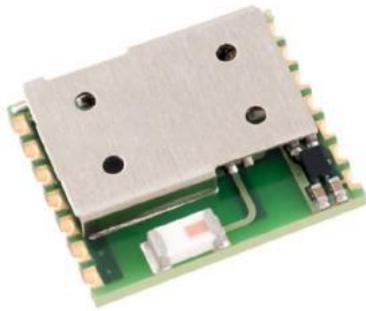
** iAP (ipod Accessories protocol) –

iOS;

*SPP (Serial Port Profile) –
RS-232 USB.

RFComm,

SPBT2632C2A



11.6 x 13.5 mm

SPBT2632C2A -

Bluetooth v.3, class 1,

Cortex-M3,
I/O

256

Flash

48

RAM

, 16

UART SPI

1,5

/,

60

SPBT2632C1A

15 x 27 x 2,9

UART, 7

I/O

1,5

Bluetooth-

LPO

Bluetooth-

SPBT2632C2A.AT2 STMicroelectronics:

- Bluetooth® v3.0 Class 2. 128- ;
- ST Micro Cortex-M3 72 ;
- ;
- 256 - , 48 ;
- 1,5 ;
- UART, SPI ;
- 7 I/O ;
- AT2
- UART;
- 2,5 ;
- : 11,6 13,5 2,9 ;
- -40...+85 °C

Bluetooth ST.

STM

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