

BT8266 蓝牙模块规格书

产品型号: BT8266

产品描述: 低功耗蓝牙数传模块

硬件版本: V1.0

软件版本: V1.0

客户审核编号: _____

审核签字

客户:	夏新科技有限责任公司
审核:	审核:
日期:	日期:
签名/盖章:	签名/盖章:

主要功能及参数:

Embed 32-bit high performance MCU with clock up to 48MHz,

Embed 512KB Flash Program Memory, 16KB SRAM;

Bluetooth 4.0 Compliant, 1Mbps and 2.4GHz 2Mbps Boost Mode

-92dBm BT4.0 Rx Sensitivity;

RF link data rate up to 2Mbps;

Tx output power up to +8dBm

RSSI monitoring;

Power supply: 1.9V~3.6V

Multiple stage power management to minimize power consumption;

Low Power consumption:

25mA Receiver/transmitter mode,

Suspend mode current: 20uA

Deep sleep mode current: 0.7uA

Dimension: L*W*H: 20*15*2 mm, 1.27mm Pitch

Operating temperature:

-40°C ~ +85°C

模块引脚图及功能定义:



No.	Pin Name	Type	Description
1	VCC	PWR	Power Supply
2	GND	GND	Ground
3	P1	Digital I/O	GPIO/PWM output
4	P2	Digital I/O	GPIO/PWM output
5	P3	Digital I/O	GPIO/PWM output
6	P4	Digital I/O	GPIO/PWM output
7	P5	Digital I/O	GPIO/PWM output
8	P6	Digital I/O	GPIO/PWM output
9	Tx	Digital I/O	GPIO4/UART_TX
10	Rx	Digital I/O	GPIO6/UART_RX

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