

BPF9835-CSR8615

WIRELESS BLUETOOTH SPEAKER MODULE



* above photo is for reference only

Support AAC, MP3, SBC -

Provide loud and clear sound-

*Connect 2 bluetooth devices
simultaneously-*

Key Specification

Bluetooth V4.1

Operation range in
10 meters

Dimensions

26.5 x 14 x 3 mm

GENERAL SPECIFICATIONS

Standard	Bluetooth V4.1
Frequency Band	2.4GHz-2.480GHz
Modulation Method	GFSK,TT/4DQPSK, 8DPSK
Operation Range	10meters (33feet)
Interface	PIO, USB
Object Push Profile	HFPV1.6,HSPV1.2, A2DPV1.2,AVRCPV1.4
Sensitivity.	-80dBm<+/0.1%BER
Throughput	CLASS1/CLASS2/CLASS3 Maximum 8dBm
Bluetooth Stereo	AAC, MP3, SBC
Signal- Noise Ratio	>75dB

DIMENSIONS

Dimensions	26.5mm X 14mm X 3mm
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ELECTRICAL CHARACTERISTICS

Supply Voltage	3.3 ~4.2 V
Working current	Depends on profiles, 30mA typical
Standby current	<0.5mA
Temperature	-20°C to +60°C

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