

1. General Description

1.1 General Features

- Module type : 31 pin SMD Type
- Compact dimension : 13 X 11 X 3.0(mm)
- Host Interface : UART for Bluetooth
- Bluetooth 4.1 + EDR compliant
- Supply Voltage : 3.3V **This device only supports Bluetooth 3.0 and LE function is disabled.**
- Operating temperature range : -40°C ~ +85°C
- 6k-bit OTP for storing board parameters
- Programmable output power control meets Class1,Class2, or Class3 requirements
- Supports Broadcom smartAudio™, wide-band speech,SBC codec, and packet-loss concealment.
- Ultra-low power consumption
- Support serial flash interfaces
- MS915-01/MS184-01/MS184-02/MS941-01/MS201-02/ES90000-04 Compliance
- This module has deployed resistor and inductor and capacitor which are AEC-Q200 qualified.
- This module has deployed BCM89071 which are AEC-Q100 qualified.
- This module has deployed Oscillator which are AEC-Q100 qualified.
- This module has deployed CRYSTOR and BPF which are AEC-Q200 qualified.
- This module has use PCB which are SQ qualified.
- This module uses shield cans of c7521 material.

1.2 Block Diagram

