

Circuit Description

Features

Bluetooth spec. V1.2 compliant
Class 2 type output power
Support Firmware upgrade
Support piconet, up to 7 slaves
Full speed Bluetooth, 723Kbps
USB 1.1/2.0 and UART host interface
Digital audio interface: PCB, I2S, SPDIF
Built in 16-bit stereo codec
Low power 1.8V, 3.3V operation
Size: 20mm*13mm*2mm
RoHS compliant

Product Description

Bluetooth is a Class 2 module using BlueCore3-Multimedia External chipset from leading Bluetooth chipset supplier Cambridge Silicon Radio.

Bluetooth interfaces up to 8Mbit of 16-bit external Flash memory. When used with the CSR Bluetooth software stack, it provides a Bluetooth specification V1.2 fully compliant system for data and voice communications.