

The description of the circuitry for P2888

Circuitry function: FM transmitter + BT

Frequency of FM Transmitter: US 88.1-107.9MHz; EU 87.6-107.9MHz.

BT Frequency: 2402-2480MHz

Crystal: 26MHz for Main MCU and BT,

The circuitry were consisted of the main board and BT board:

1) Main Board has the **U1,U3,U4,U5**, which details as below:

The MCP6002T of the **U1** is a “ 1MHz bandwidth Low Power OP Amp”;

The QN8006 of the **U3** is a FM transmitter,

The MFI1341S2164 of the **U4** is APPLE’S certification,

The NCV4274ST of the **U5** a regulator that has capability to drive loads up 450mA at 5.0V.

2) BT Board has the **U1** and **U11**, which details as below:

The BC57E687C of U1 is a Bluecore 5-multimedia external.

The SST39WF1601 of U11 is a 16Mbit flash.