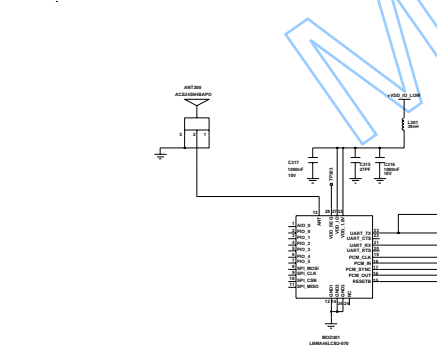
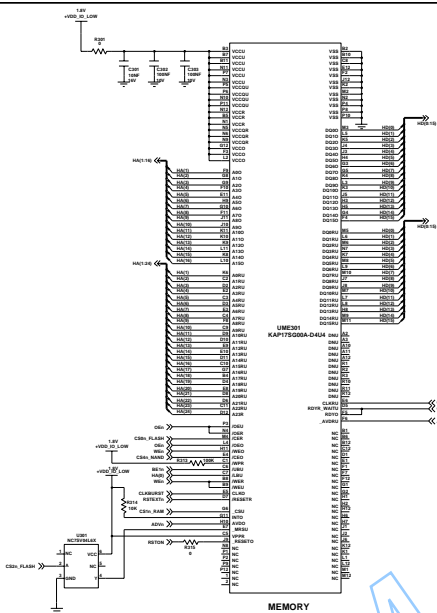
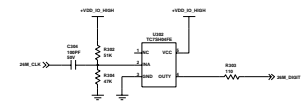


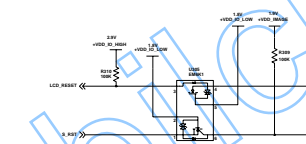
J-TAG 32 PINS



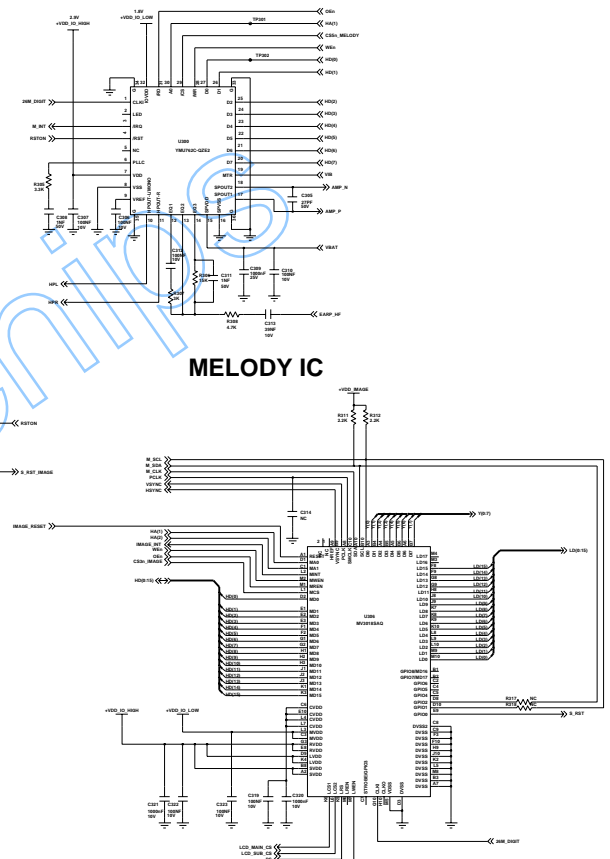
BLUE TOOTH



LEVEL SHIFT

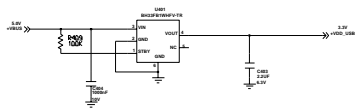


MELODY IC

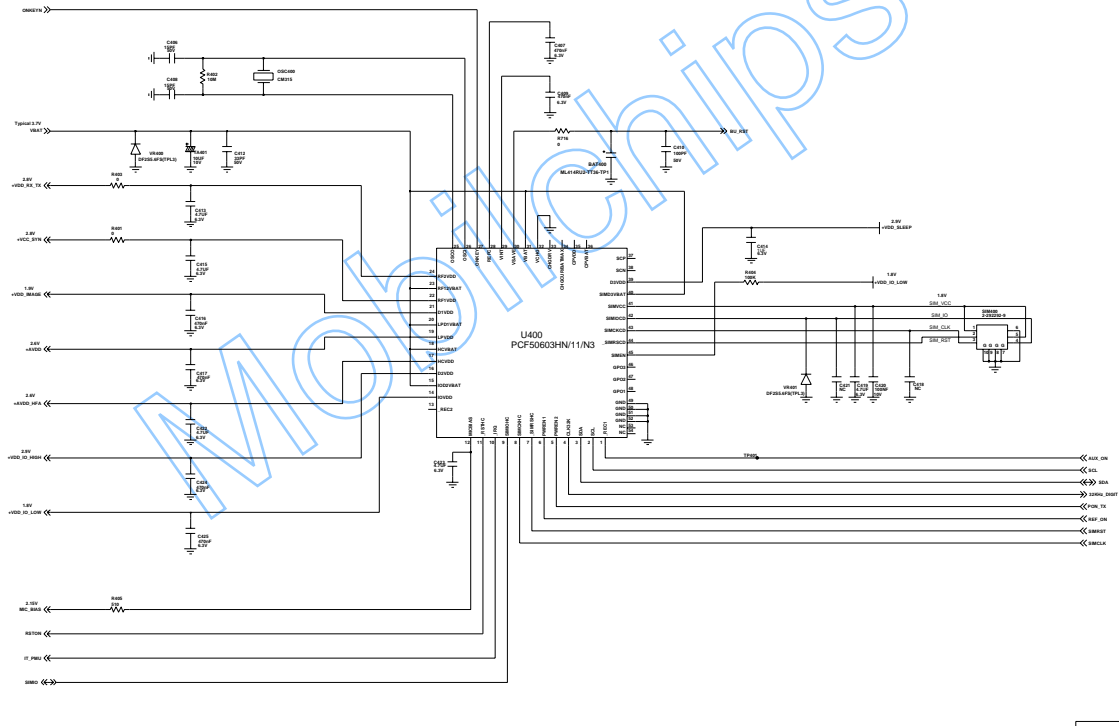
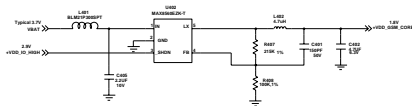


IMAGE_DSP

LDO



DC/DC Down Conveter(1.8Volt)



+VDD_IO_HIGH	3.3V
+VDD_IO_LOW	1.8V
+VDD_VIB	3.3V
+VDD_IMAGE	1.8V
+AVDD	2.6V
+AVDD_HFA	2.6V
+VDD_RX_TX	2.6V
+VDD_SVN	2.6V
+VDD_GSM_CORE	1.8V
+VDD_CORE_07	1.8V
+VDD_VIB_2.8	2.8V
+VDD_0V	0V

The schematic diagram illustrates the electrical connections for the THERMISTOR module. It features three main components: the U500 CM1400-03C5 microcontroller, the TFS07 temperature sensor, and the BT-C001 module (K00001-2603).

U500 CM1400-03C5 Connections:

- Power:** VDD is connected to pin 1, and GND is connected to pin 2.
- Signal:** SDA (I2C) is connected to pin 3, and SCL (I2C) is connected to pin 4.
- Other Pins:** Pins 5 through 14 are connected to various pins on the TFS07.

TFS07 Connections:

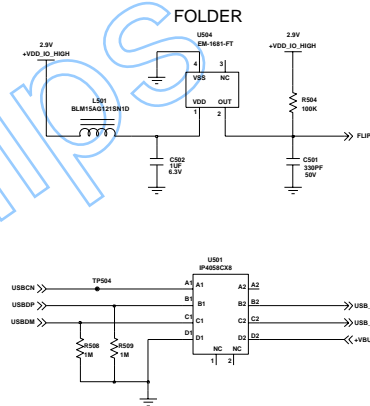
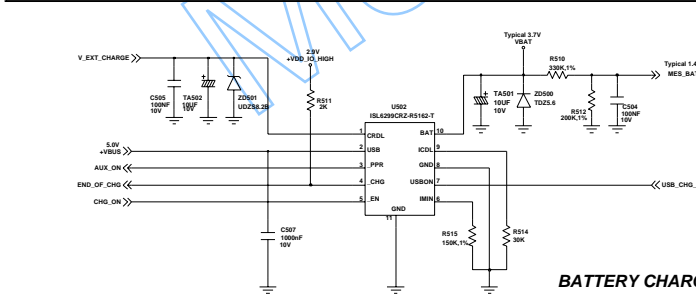
- Power:** VDD is connected to pin 1, and GND is connected to pin 2.
- Signal:** SDA (I2C) is connected to pin 3, and SCL (I2C) is connected to pin 4.
- Other Pins:** Pins 5 through 14 are connected to various pins on the BT-C001.

BT-C001 K00001-2603 Connections:

- Power:** VDD is connected to pin 1, and GND is connected to pin 2.
- Signal:** SDA (I2C) is connected to pin 3, and SCL (I2C) is connected to pin 4.
- Other Pins:** Pins 5 through 14 are connected to various pins on the TFS07.

Thermistor and Resistor Network:

- A thermistor (VR500, NCP15WB473J04RC) is connected to the VDD line.
- A 100K resistor (R505) is connected between the thermistor and the VDD line.
- A 100K resistor (R734) is connected between the VDD line and the TFS07 pin 1.
- A 100K resistor (R507) is connected between the TFS07 pin 1 and the BT-C001 pin 1.
- A 100K resistor (R506) is connected between the BT-C001 pin 1 and the TFS07 pin 1.
- A 100K resistor (R505) is connected between the TFS07 pin 1 and the BT-C001 pin 1.
- A 100K resistor (R506) is connected between the BT-C001 pin 1 and the TFS07 pin 1.
- A 100K resistor (R507) is connected between the TFS07 pin 1 and the BT-C001 pin 1.



PCB HOLE

