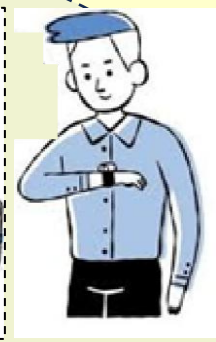
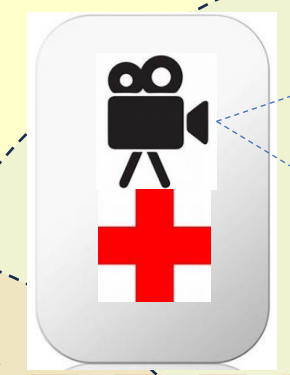
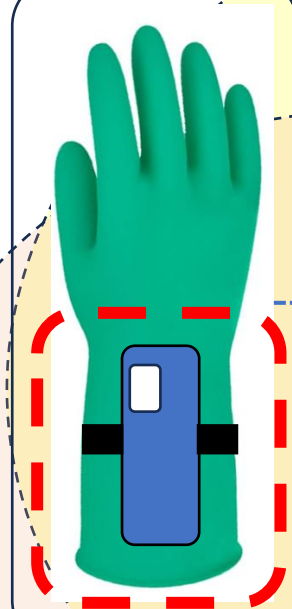
Prototype

Watch Looking Gesture







WLED
BT+uC+3Axis

OR

2.4Ghz RF Mouse

Optional

Wireless 2.4Ghz < 5mts

Raspberry Pi3/
ESP32-S3

WiFi

ESP8266 12F
WIFI Alarm
AP/STA

WiFi AP mode < 50mts

WiFi STA mode < 100mts

Monitoring Only

20mA

HX4002B

SMD LED White 1206

BT Module
BYKC-V1.8

CLK

DATA

FEC

Comparator

Ring Buffer

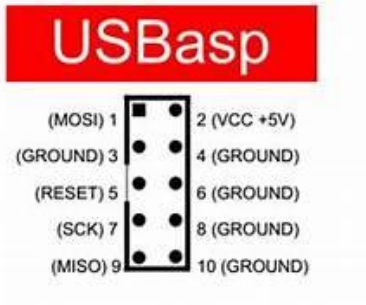
Driver MPU6500

ATtiny45

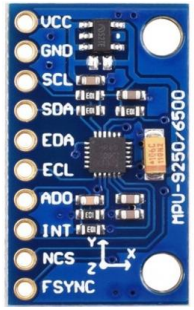
I2C

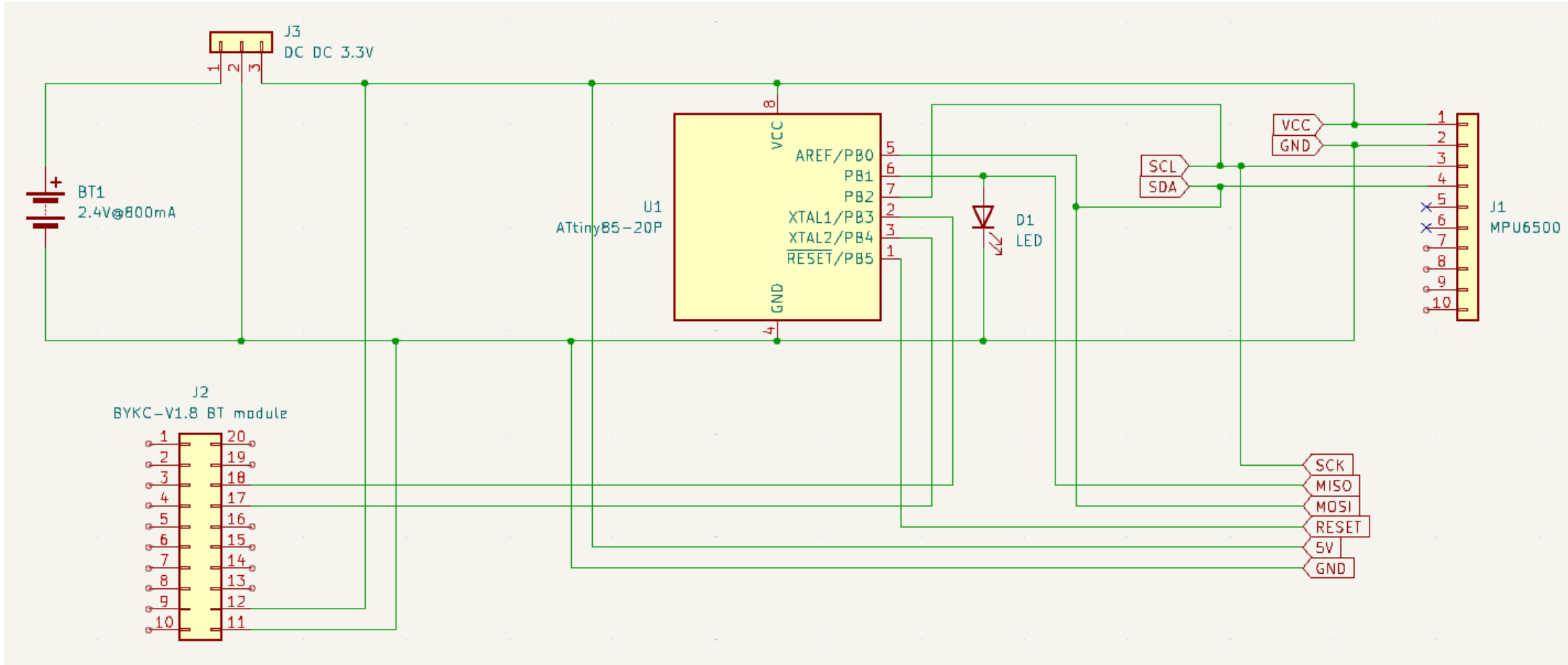
MPU6500

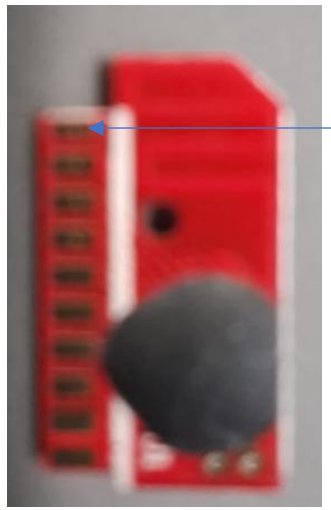
BT

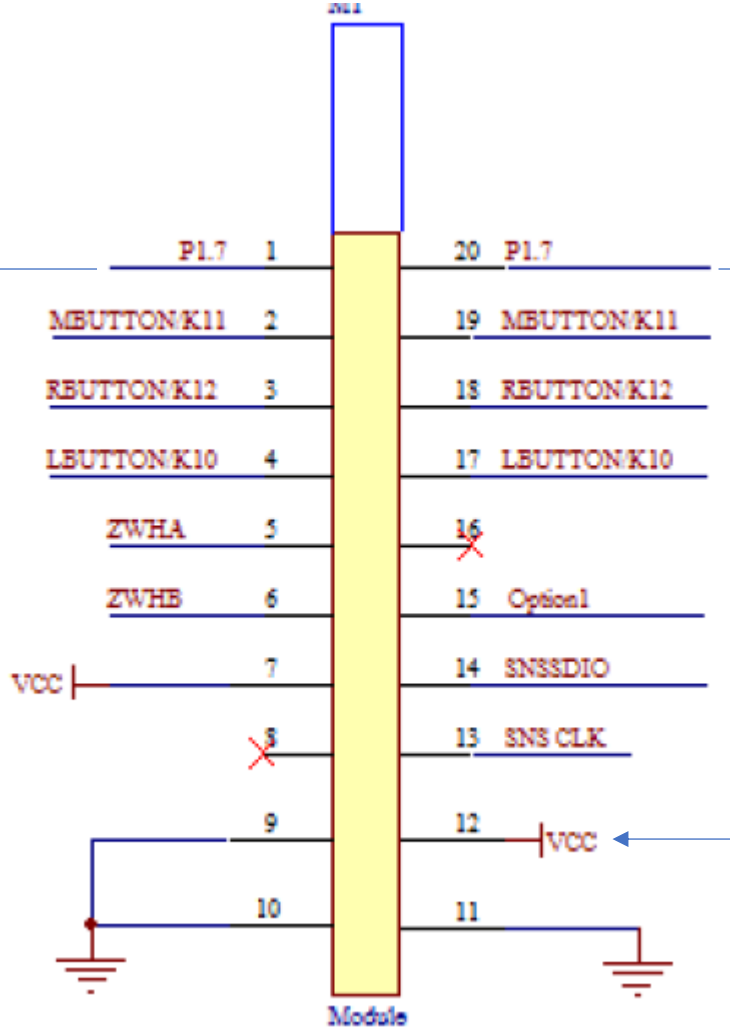


Flash: 3792 Bytes




J3
DC DC 3.3V
BT1
2.4V@800mA
U1
ATtiny85-20P
VCC
AREF/PB0
PB1
PB2
XTAL1/PB3
XTAL2/PB4
RESET/PB5
GND
D1
LED
SCL
SDA
VCC
GND
J1
MPU6500
J2
BYKC-V1.8 BT module
SCK
MISO
MOSI
RESET
5V
GND





2.2-5V

深圳市多亿科技有限公司
SHENZHEN DUOYI TECHNOLOGY CO., LTD

Danny Weng Sales Department

多亿科技
DUOYI TECHNOLOGY

Mobile phone: +86-13556872654
Telephone :+86-0755-21032448
E-mail ID:sales2_dy@163.com
QQ ID: 40293927
Address: 1001-48, No. 1 Workshop, Kanghuai Industrial Park, No. 60, Ping'an Road, Dafu Community, Guanlan Street, Longhua District, Shenzhen