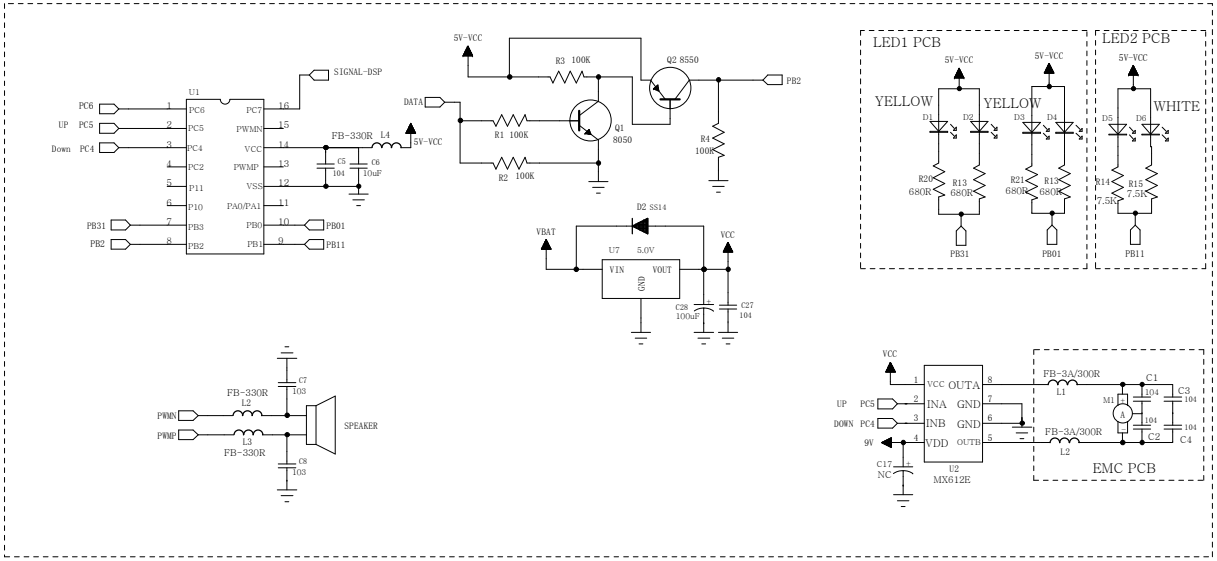
U1
SIGNAL-DSP
PC6
UP PC5
Down PC4
PB31
PB2
PC7
PWMN
VCC
PWMP
VSS
PA0/PA1
PB0
PB1
PB01
PB11
FB-330R L4
5V-VCC
C5 104
C6 10uF
DATA
R3 100K
R1 100K
R2 100K
Q1 8050
Q2 8550
PB2
R4 100K
D2 SS14
VBAT
U7 5.0V
VIN
VOUT
GND
VCC
C28 100uF
C27 104
LED1 PCB
LED2 PCB
YELLOW
YELLOW
WHITE
D1
D2
D3
D4
D5
D6
R20 680R
R13 680R
R21 680R
R13 680R
R14 7.5K
R15 7.5K
PB31
PB01
PB11
FB-330R L2
FB-330R L3
PWMN
PWMP
C7 103
C8 103
SPEAKER
VCC
U2 MX612E
VCC OUTA
INA GND
INB GND
VDD OUTB
UP PC5
DOWN PC4
9V
C17 NC
FB-3A/300R L1
FB-3A/300R L2
M1
C1 104
C2 104
C3 104
C4 104
EMC PCB
D1 SS14
VDD-2.4G-3.3V
VBAT
U5 3.3V
VIN
VOUT
GND
C12 470uF
C13 104
C26 100uF
C14 104
U6
PA4
PA0
PB0
PB1
DATA
Y1 16M
R
F
B
C1 104
ANT
2.4GHz
L1 1.2nH
C2 0.5P
C3 NC
9V
PTC
R28 1R
VBAT
ON
PB0
R27 1R
VDD-2.4G-3.3V
SW1
SW_2P3T
TRYME
K1
K2
K3
Engine sound
Back sound
SPK sound
VDD-2.4G
U3 MX612E
Forward P4
Back P5
C18 NC
M3
U4 MX612E
LEFT P6
Right P7
C19 NC
M2
EMC PCB
EMC PCB
ITEM NAME: WH1137-RX
DOCUMENT ON:
ITEM ON:
DWG. NO:
REV: A
DRAWN:
DATE: 2022-11-15
APP . BY:
DATE:
SHEET: 1 of 1