Q1
8550
R1 1K D1 1 RED
R2
R1 D3 SS14 SMA R7 3.3R VBAT
USB
6
VCC
D-
D+
ID
GND
5V GND1

4.2VCC
2
3
S1
1
VBAT
B+
R6 NC-100R
R16
B-

4.2VCC
R4 D2 1 LED1 LED
R16 D4 1 LED2

2.402-2.480GHZ
ANT2
C12 NC
26MHz
U2
1 XO MICRP 16
2 XI MICRN 15
3 GND AUDLP 14 LP
4 RF AUDRP 13 RP
5 GPIO0 VCC3SYS 12
6 GPIO1 VCC4BAT 11 4.2VCC
7 GPIO2 VDDANA 10
8 GPIO15/03 VDDDIG 9
C15 10P C10 2.7PF
C11 C9
NC NC
TX
RX
LED
MUTE
C8 C7 C6 C5
105 105 105 105

BT

C5 104
R12 4.7K
R10 1K
C1
MUTE
RP
LP
C3 104
C4 104
R13 105
R14
HT6872
U4
1 CTRL VOP 8 SPK-
2 BYPASS GND 7 GND
3 AB/D VDD 6 4.2VCC
4 INN VON 5 SPK+
105
C26