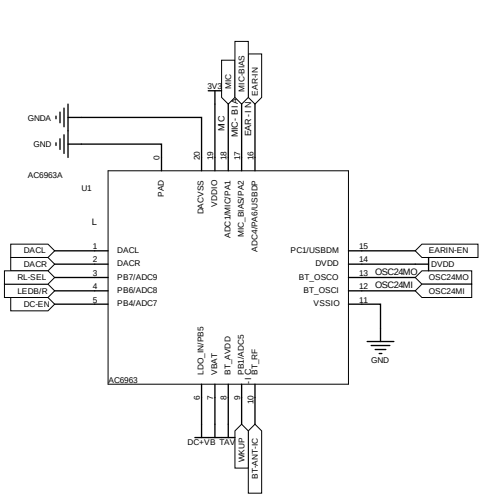
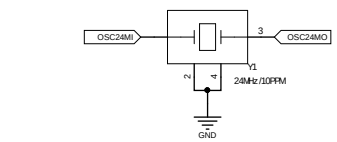
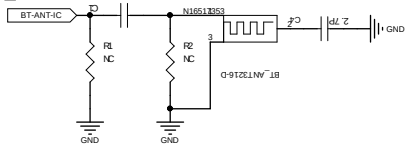


GNDA
GND
AC6963A
U1
PAD
DACVSS
VDDIO
ADC1/MIC/PA1
MIC_BIAS/PA2
ADC4/PA6/USBDP
3V3
MIC
MIC-BIAS
MIC-BIA
EAR-IN
EARIN-EN
DACL
DACR
RL-SEL
LEDB/R
DC-EN
PB7/ADC9
PB6/ADC8
PB4/ADC7
PC1/USBDM
DVDD
BT_OSCO
BT_OSCI
VSSIO
OSC24MO
OSC24MI
LDO_IN/PB5
VBAT
BT_AVDD
PB1/ADC5
BT_RF
AC6963
DC+VB
TAV
WKUP
BT-ANT-IC

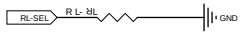


OSC24MI
OSC24MO
Y1
24MHz/10PPM
GND

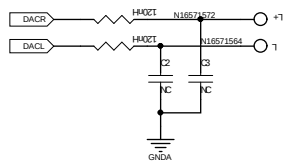
BT_ANT



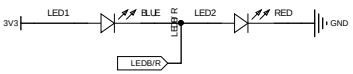
BT-ANT-IC
N16513353
R1
NC
R2
NC
GND



RL-SEL
GND

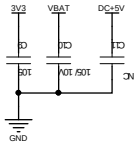


DACR
DACL
N16571572
N16571564
C2
C3
NC
GNDA

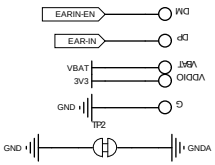


3V3
LED1
BLUE
LED2
RED
GND
LEDB/R

LED



3V3
VBAT
DC+5V
GND



EARIN-EN
EAR-IN
VBAT
3V3
GND
TP2
GND
GNDA