RN-52

DFU Mode

CMD MODE

Micro uSB

FTDI

Power Supply

GPIO3
GPIO2
ACI0
GPIO4
GPIO5
GPIO12
GPIO13
GPIO11
GPIO10
GPIO9 LED0
USBD-
USBD+
UART_RTS
UART_CTS
UART_TX
UART_RX
GPIO7
GPIO6
PWR_EN
3.3V

SPK_L+
SPK_R+
SPK_L-
SPK_R-
MIC_R-
MIC_L-
MIC_R+
MIC_L+
M_BIAS
LED1 LED0
LED1
SPI_MOSI
SPI_CLK
SPI_MISO
SPI_SS
PCM_IN
PCM_OUT
PCM_SYNC
PCM_CK
GND

RN-52 Breakout sparkfun

6-12VDC

GND VCC
ON
OFF
POWER
GND VCC
3.3V
5V

fritzing