Accelerometer/Magnetometer

TCRT5000
Heartbeat Sensor

R1
10kΩ
0.25

R2
100Ω
0.25

LSM303
Breakout
Board Tilt-
Compensated
Compass

VCC

DRDY
INT1
INT2

SDA_M
SCL_M
SA0

GND

Light sensor

Temperature sensor

TMP36
VCC
VOUT
GND

R4
10kΩ
0.25

RST
+3V3
AREF
GND
A0
A1
A2
A3
A4
A5
SCK
MOSI
MISO
0
1

VBAT
EN
VBUS
13
12
11
10
9
6
3
2

Adafruit
Feather
32u4
Adalogger

Arduino microcontroller stacked with RTC board

fritzing