

SMD Crystal  
32.768 kHz

MCU  
NRF52832

LED

9-DOF IMU  
ICM20948

Voltage Regulator  
MIC5370

Chip Antenna  
2450AT18B100E

Power Pins

Slide Switch

Power Protection

(a) Top

SWD  
Programming

(b) Bottom

Voltage Regulator  
TXS0102DQE

PPG Sensor  
MAX30101

(c) Front view

(d) Side view