

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