SSV2R1.02

Sensor Array **Piezo-resistive**	

Sensor Array Piezo-resistive —— 8 – Signals + 2 GND ——

2.3/3V → **OpAmp(s)**
(TLV342SIRUGR)

8-ADC →

2.3/3V → **MCU**
(PIC24FJ64GA306)

UART →

2.3/3V → **RF chip**
(CC2541)

2.4GHz

32.768kHz   32MHz

SPI

UART

2.3/3V → **EEPROM**
(25AA02E48)

3V → **USB Chip**
(FTDI – FT234XD)

LiPo 3.7V   **LDO**
(TPS780230300) → 2.3/3V