

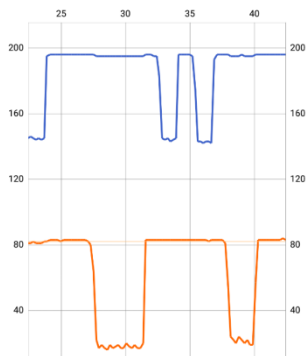
## MS8891 "Human Body Detector"

- Two channel capacitive sensor
- Capacitance measurement or switch mode
- Measures up to 1.6pF
- Versatile: autonomous operation or I<sup>2</sup>C with MCU
- Fully operable at 725nA
- Voltage range 1.8 to 4.5V
- Small, simple, easy to configure and to integrate

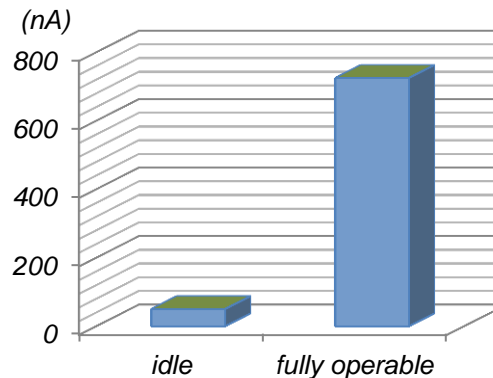


Application example: "Vital Signs Monitor"

### Two channel capacitive sensing



### Ultra-low power

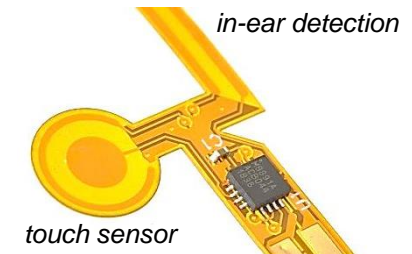


### Small



QFN (3x3) or  
CSP (1.52x1.03)

### Easy to integrate



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