PIC Management Block Diagram
Secondary Choice

Version 1.0

PIC16F1788

5 V,
up to 6.5 mA → VDD → MCLR

Accelerometer Input → ADC

General I/O

SPI → Blade LED Controller

PSMC1 → Health LED PWM 1

PSMC2 → Health LED PWM 3

PSMC3 → Health LED PWM 2

PSMC4 → IR output

General I/O → IR input, sword-to-sword communication, audio controller output