JTAGulator Block Diagram Status Indicator Document rev. 1.0 March 20, 2013 WP59EGW Joe Grand, Grand Idea Studio, Inc. Serial-to-USB **EEPROM** Host PC USB Mini-B **←** 2 (I2C) **→** FT232RL 24LC512 MCU Parallax Propeller Voltage Level Voltage Level Voltage Level D/A 1.2V - 3.3V ~13mV/step O Translator Translator Translator **←** 1 (PWM) **→** AD8655 TXS0108EPWR TXS0108EPWR TXS0108EPWR Input Protection Circuitry Power Switch LDO

Target Device

-O 3.3V

LD1117S33TR

USB 5V

MIC2025-2YM