RedBoard (DEV-13975)
Programmed with Arduino (Uno)
16MHz

Power
VIN: 7V-15V
VCC: 5V
Maximum current: 800mA on 5V line
150mA on 3.3V line

ATMega328
Absolute maximum VCC: 6V
Maximum current for chip: 200mA
Maximum current per pin: 40mA
Recommended current per pin: 20mA
8-bit Atmel AVR
Flash Program Memory: 32kB
EEPROM: 1kB
Internal SRAM 2kB
ADC: 10-bit
PWM: 8-bit

LEDs
Power: Green
User (D13): Blue
RX: Yellow
TX: Red

Name
ADC
Power
PWM
GND
Serial
Control
Ext Interrupt
Arduino
PC Interrupt
Port
Misc

LEDs
Power: Green
User (D13): Blue
RX: Yellow
TX: Red

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