Microcontroller ATMEGA4809

Operating voltage 5V

Input voltage 7 to 12V

Input voltage limits 6 to 20V

Digital I/O pins 14 (6 provide PWM output)

PWM Digital I/O pins 6

Analog input pins 6

DC Current per I/O pin 20mA

DC Current for 3.3V pin 50mA

Flash memory 48 KB (ATMEGA4809)

SRAM 6,144 KB (ATMEGA4809)

EEPROM 256 Bytes (ATMEGA4809)

Clock speed 16MHz

LEDs 13

Dimensions (L x W) 68.6 x 53.4mm

Weight 25 g