# RAMP

## RAMPS 1.4 Board Red For 2560 3A001

• Expandable to control other accessories.
• 3 Mosfets for heater / fan outputs and 3 thermistor circuits.
• Fused at 5A for additional safety and component protection
• Heated bed control with additional 11A fuse
• Fits 5 Pololu stepper driver boards
• Pololu boards are on pin header sockets so they can be replaced easily or removed for use in future designs.
• I2C and SPI pins left available for future expansion.
• All the Mosfets are hooked into PWM pins for versatility.
• Servo style connectors are used to connect to the end stops, motors, and LEDs. These connectors are rated for 3A, very compact, and globally available.
• SD Card add on available
• LEDs indicate when heater outputs on