



# 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