

OKY2309

Product Name: Rambo 1.2G Controller Board For Prusa 3D Printer

Product Module: OKY2309

Product Description:

1. Adopting the IC Atmega2560 and Atmega16u2.
2. 4 interface for thermometry.
3. All interfaces of 2560 and 16u2 are broken out for external use.
4. 2 channel of sdramps that is compatible with SPI.
5. 5 A4982 of 1/16 step size, 1 for X/Y axis respectively, 2 for Z axis, 2 for extruder.
6. Every control signal of stepper motor has a test point.
7. The step size of stepper driver can be divided by firmware.
8. Reserved interface for LCD.
9. 5 channel of PWM for extruder control.
10. 3 power inputs source that is protected by resettable fuses: 12v 15a for hotbed; 12v 5a for extruder; 12v 5a for stepper motor.
11. PCB is composed of 4 layer of 35um copper sheet.

Package Included

Packing List	Qty
Rambo 1.2G Controller Board	1