**GND**

Far right side of the master device

**Vcc**

To the left of GND

**Decoupling capacitors**

0.1uF for signaling

1uF for high powered applications

**EEPROM**

Bytes 0-15 reserved

Byte 0: MCU Serial number

Current: 7

Byte 1: Device type

0 = Undefined

1 = Motor Driver

2 = Master MCU

3 = Test equipment

4 = Peripherals

Byte 2: Month built

0 = Undefined

1-12

Byte 3: Year built

0 = Undefined

1 to 99 - 2000

Byte 4: Hardware model

2 digits,

xy = 12

Byte 5: Firmware version

2 digits,

xy = 12

**Serial**

ID 255 is reserved for a global value

10ms delay between serial commands for unclocked modules

300 Baud rate for unclocked modules

9600 Baud rate for clocked modules