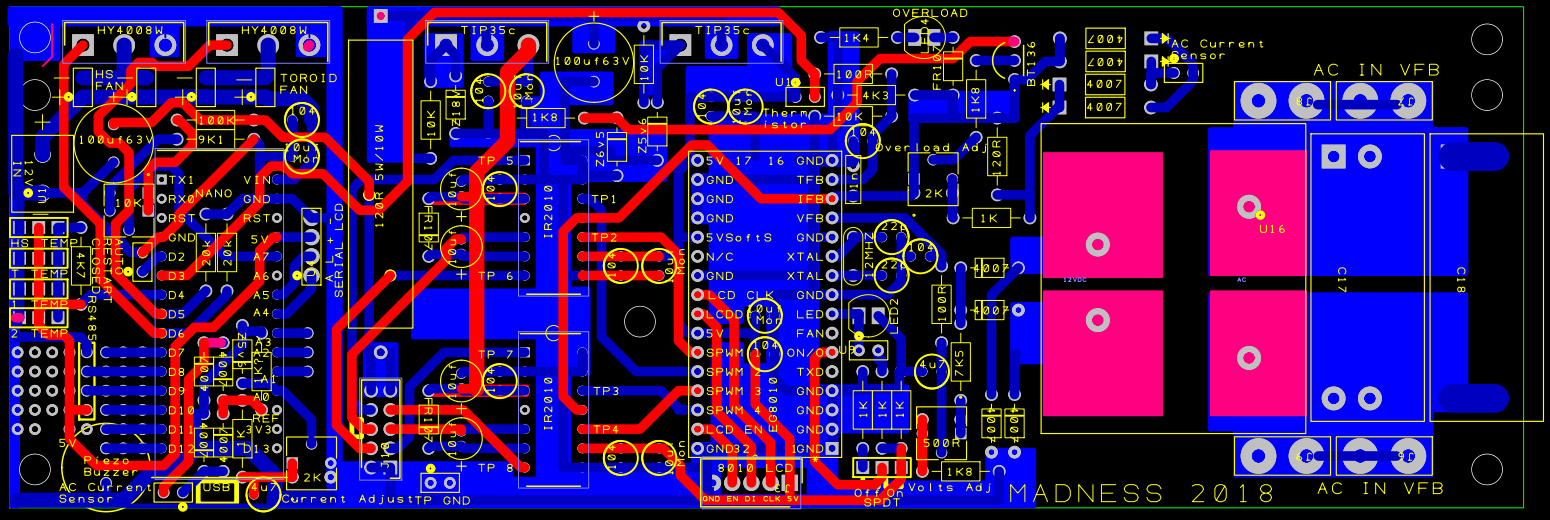

HY4008W
HY4008W
HS FAN
TOROID FAN
100uf63V
100K
9K1
10K
12V IN
TX1
RX0
RST
GND
D2
D3
D4
D5
D6
D7
D8
D9
D10
D11
D12
NANO
VIN
GND
RST
5V
A7
A6
A5
A4
A3
A2
A1
A0
REF
3V3
D13
HS TEMP
T TEMP
1 TEMP
2 TEMP
4K7
AUTO RESTART
CLOSED
RS485
Piezo Buzzer
AC Current Sensor
USB
2K
Current Adjust
TP GND
120R 5W/10W
SERIAL LCD
TIP35c
TIP35c
100uf63V
10K
1K8
Z6v5
Z5v6
TP 5
TP 6
TP 7
TP 8
IR2010
IR2010
TP1
TP2
TP3
TP4
5V 17 16 GND
GND TFB
GND IFB
GND VFB
5VSoftS GND
N/C XTAL
GND XTAL
LCD CLK GND
LCD DIN LED
5V FAN
SPWM 1 ON/O
SPWM 2 TXD
SPWM 3 GND
SPWM 4 GND
LCD EN GND
GND32 GND
8010 LCD
GND EN DI CLK 5V
OVERLOAD
1K4
100R
4K3
10K
U1
Thermistor
Overload Adj
2K
1K
12MHZ
22p
LED2
100R
7K5
1K
1K
1K
500R
1K8
Off On SPDT
Volts Adj
BT136
4007
4007
4007
4007
AC Current Sensor
AC IN VFB
U16
12VDC
AC
C17
C18
AC IN VFB
MADNESS 2018