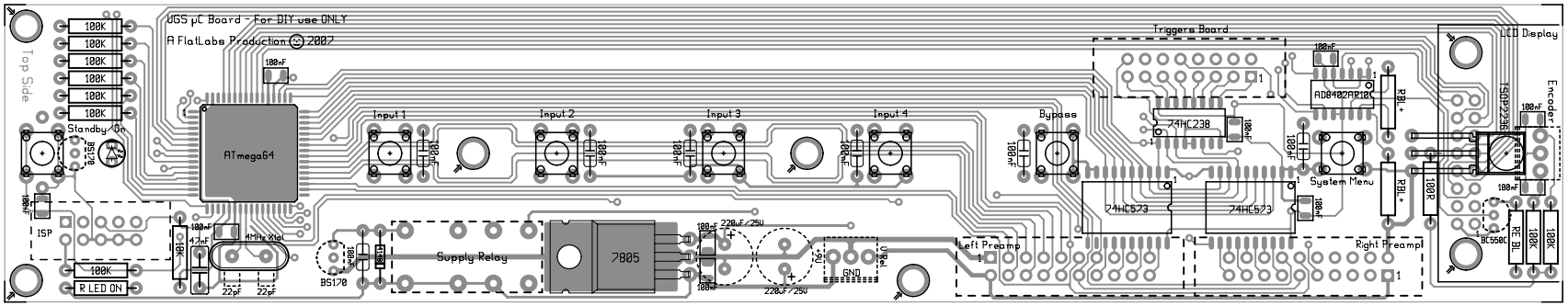
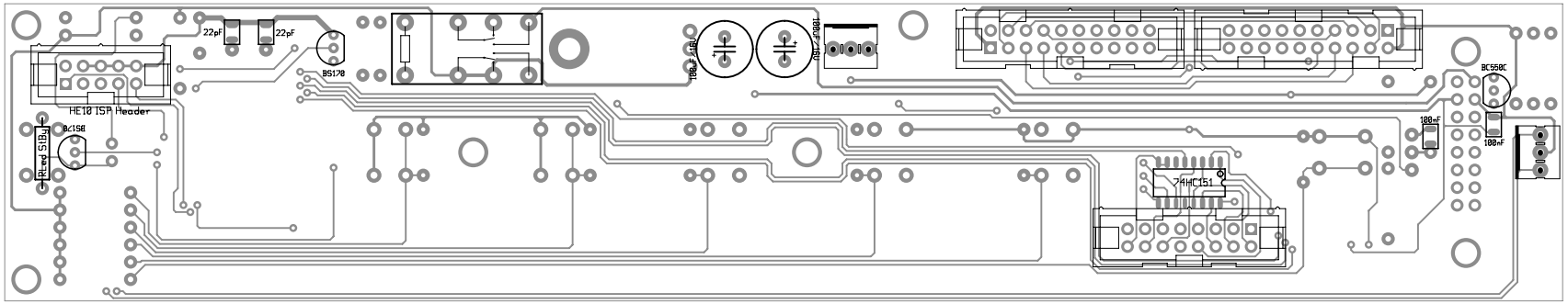

UGS µC Board - For DIY use ONLY
A FlatLabs Production © 2007
Top Side
100K
100K
100K
100K
100K
100K
Standby/On
BS170
100nF
ISP
R LED ON
ATmega64
100nF
12nF
4MHz Xtal
22pF
22pF
Input 1
Input 2
Input 3
Input 4
Bypass
Supply Relay
BS170
7805
220µF/25V
220µF/25V
+5V
GND
+9V
Left Preamp
Right Preamp
Triggers Board
74HC238
74HC573
74HC573
AD8402AR10C
System Menu
R10K
R10K
100R
LCD Display
Encoder
ISD22236
BC550C
R10K
100K
100K


22pF
22pF
BS170
HE10 ISP Header
BC158
Red SIDE
100nF
100nF
100nF
100nF
74HC151
BC558C