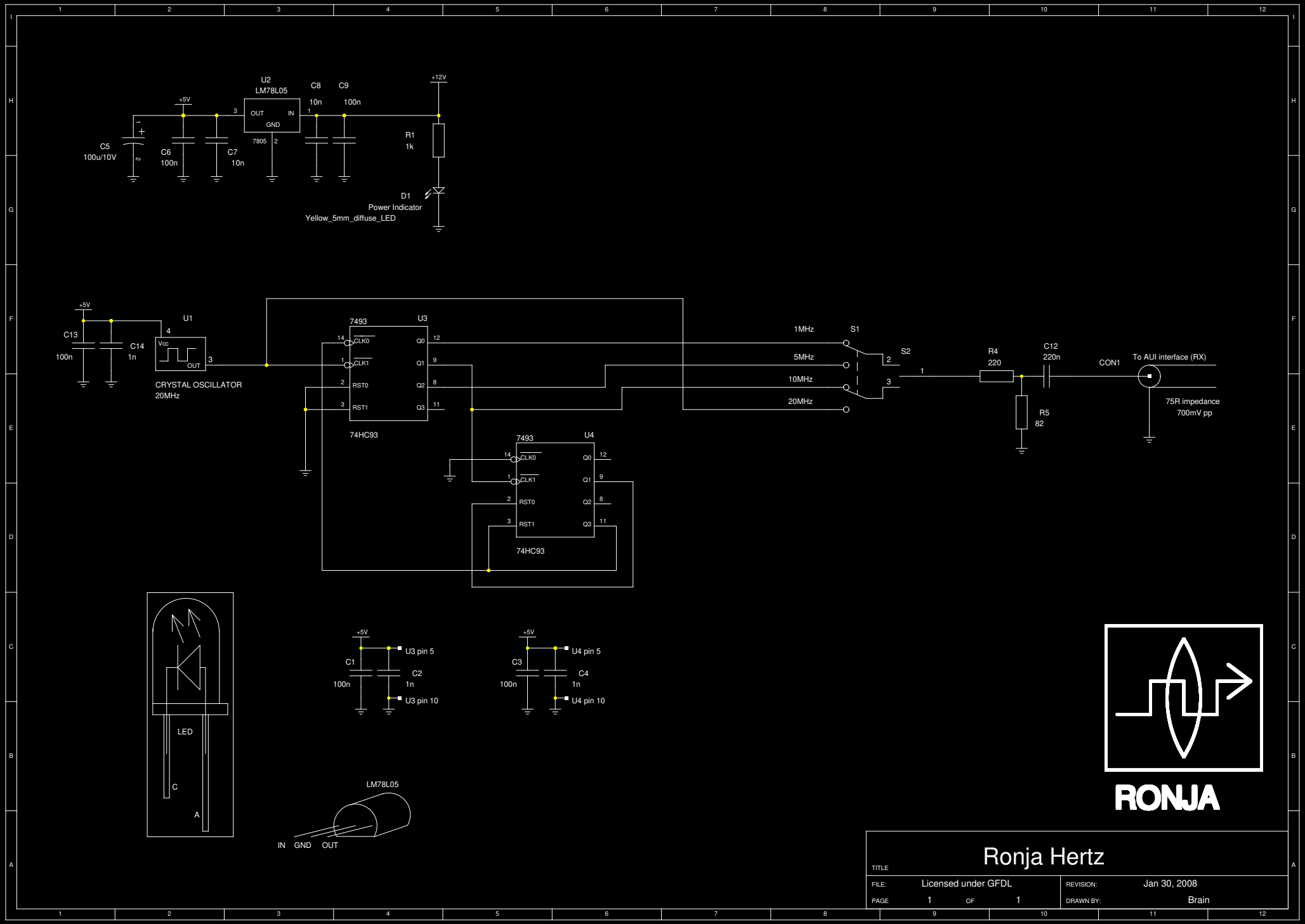
U2
LM78L05
C8
10n
C9
100n
+12V
+5V
OUT
IN
GND
7805
C5
100u/10V
C6
100n
C7
10n
R1
1k
D1
Power Indicator
Yellow_5mm_diffuse_LED
U1
C13
100n
C14
1n
Vcc
OUT
CRYSTAL OSCILLATOR
20MHz
7493
U3
CLK0
CLK1
RST0
RST1
Q0
Q1
Q2
Q3
74HC93
U4
1MHz
5MHz
10MHz
20MHz
S1
S2
R4
220
C12
220n
CON1
To AUI interface (RX)
75R impedance
700mV pp
R5
82
C1
100n
C2
1n
U3 pin 5
U3 pin 10
C3
100n
C4
1n
U4 pin 5
U4 pin 10
LED
C
A
LM78L05
IN GND OUT
RONJA
TITLE
Ronja Hertz
FILE:
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REVISION:
Jan 30, 2008
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1
OF
1
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Brain