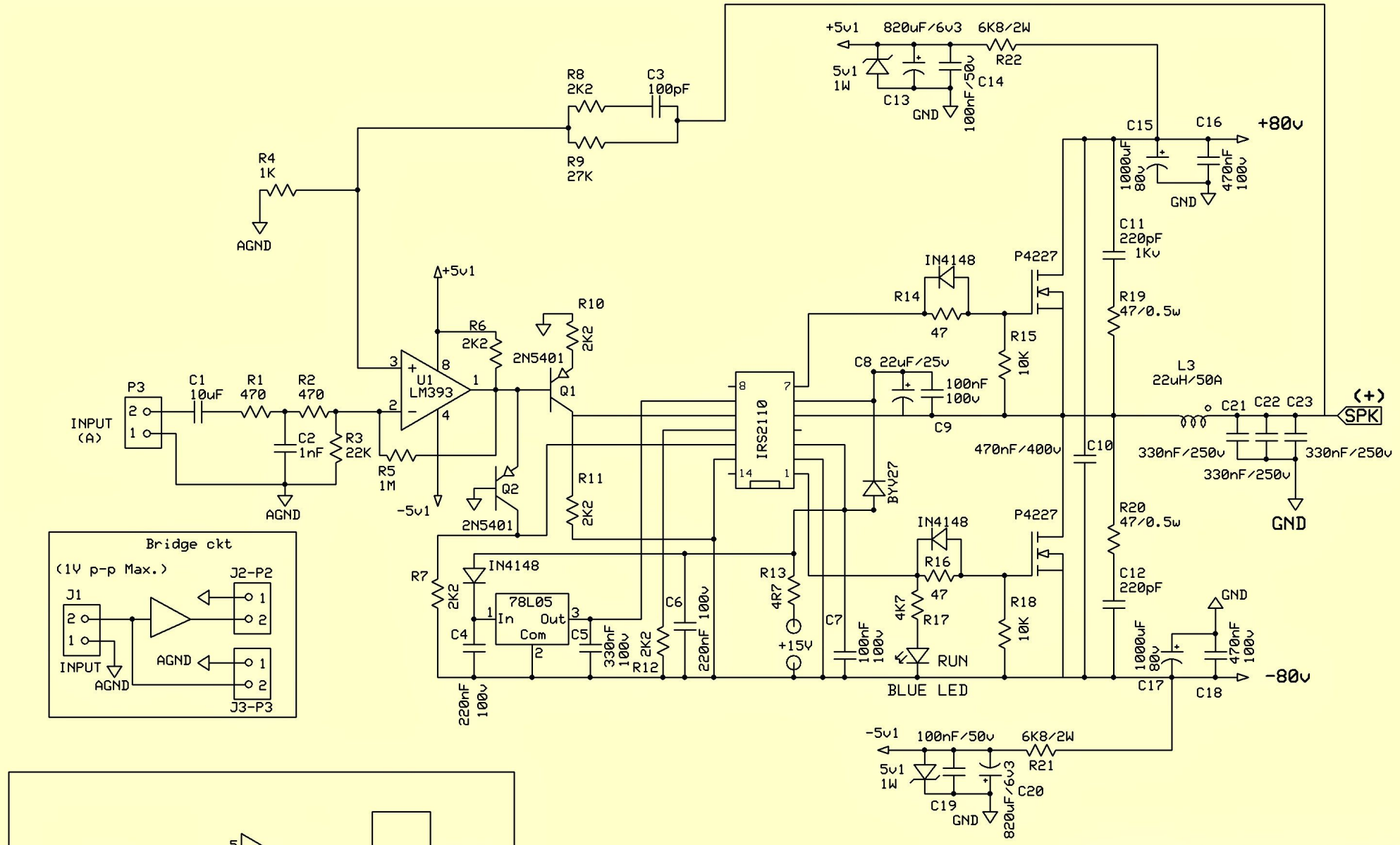
+5v1
820uF/6v3
6K8/2W
R22
5v1
1W
C13
GND
C14
100nF/50v
R8
2K2
C3
100pF
R9
27K
R4
1K
AGND
C15
C16
+80v
1000uF
80v
470nF
100v
GND
C11
220pF
1Kv
R19
47/0.5w
IN4148
R14
47
P4227
R15
10K
C8 22uF/25v
100nF
100v
C9
L3
22uH/50A
C21
C22
C23
(+)
SPK
330nF/250v
330nF/250v
330nF/250v
GND
470nF/400v
C10
R20
47/0.5w
C12
220pF
P3
INPUT
(A)
C1
10uF
R1
470
R2
470
C2
1nF
R3
22K
AGND
R5
1M
U1
LM393
+5v1
R6
2K2
R10
2K2
2N5401
Q1
-5v1
Q2
2N5401
R11
2K2
IRS2110
BYV27
Bridge ckt
(1V p-p Max.)
J1
J2-P2
INPUT
AGND
AGND
J3-P3
R7
2K2
IN4148
78L05
In
Out
Com
C4
220nF
100v
C5
330nF
100v
C6
220nF 100v
R12
2K2
R13
4R7
+15V
C7
100nF
100v
IN4148
R16
47
4K7
R17
RUN
BLUE LED
R18
10K
GND
C17
1000uF
80v
C18
470nF
100v
-80v
-5v1
100nF/50v
6K8/2W
R21
5v1
1W
C19
GND
C20
820uF/6v3
P2
INPUT
(B)
AGND
U
LM393
(-)
SPK
Same ckt as above
All Resisters are 1/8W,others noted
3200W Peak RMS
MICROTECH SYSTEM
800D
BASIC
MANOJ T.M
Rev 1
30/12/2015
Page # 1