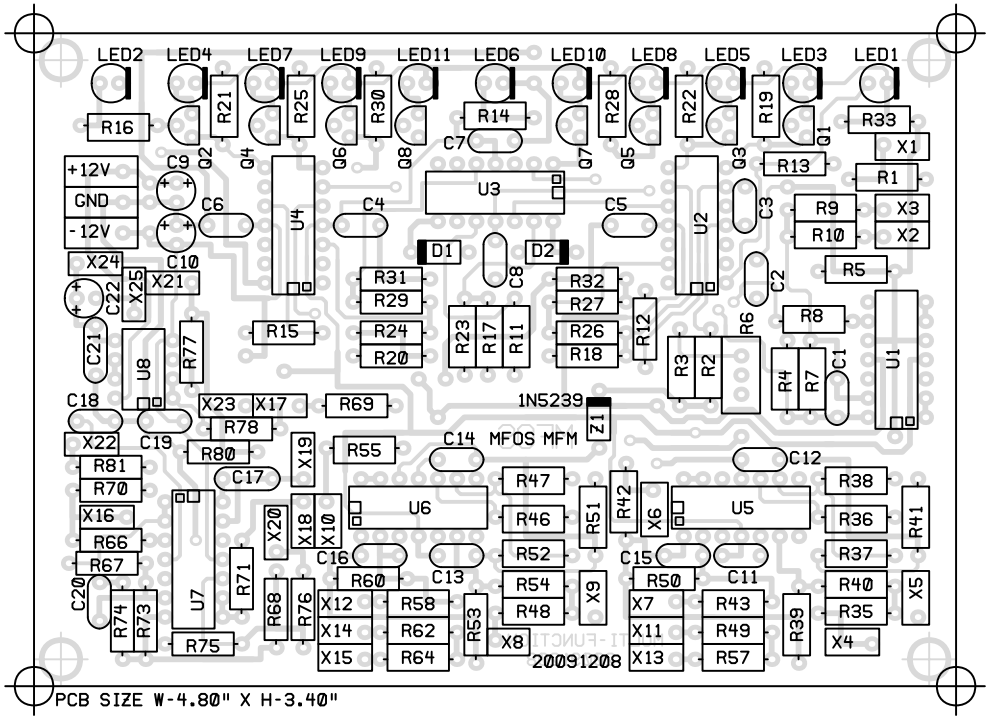
LED2
LED4
LED7
LED9
LED11
LED6
LED10
LED8
LED5
LED3
LED1
R16
R21
R25
R30
R14
R28
R22
R19
R33
Q2
Q4
Q6
Q8
Q7
Q5
Q3
Q1
C7
X1
+12V
GND
-12V
C9
C6
U4
C4
U3
C5
U2
C3
R13
R1
R9
R10
X3
X2
X24
C10
X25
X21
C22
D1
D2
C8
R31
R29
R32
R27
R5
C2
R15
R24
R20
R23
R17
R11
R26
R18
R12
R6
R8
C21
U8
R77
R3
R2
R4
R7
C1
U1
C18
X23
X17
R69
1N5239
Z1
R78
X22
C19
R80
X19
R55
C14
MFOS MFM
C12
R81
R70
C17
R47
R38
X16
U6
R46
R51
R42
X6
U5
R36
R41
R66
X20
X18
X10
R52
R37
R67
C16
C15
R71
R60
C13
R54
R50
C11
R40
X5
C20
U7
R68
R76
X12
R58
R48
X9
X7
R43
R35
R74
R73
R53
X11
R49
R39
X4
R75
X14
R62
X8
X13
R57
X15
R64
20091208
PCB SIZE W-4.80" X H-3.40"