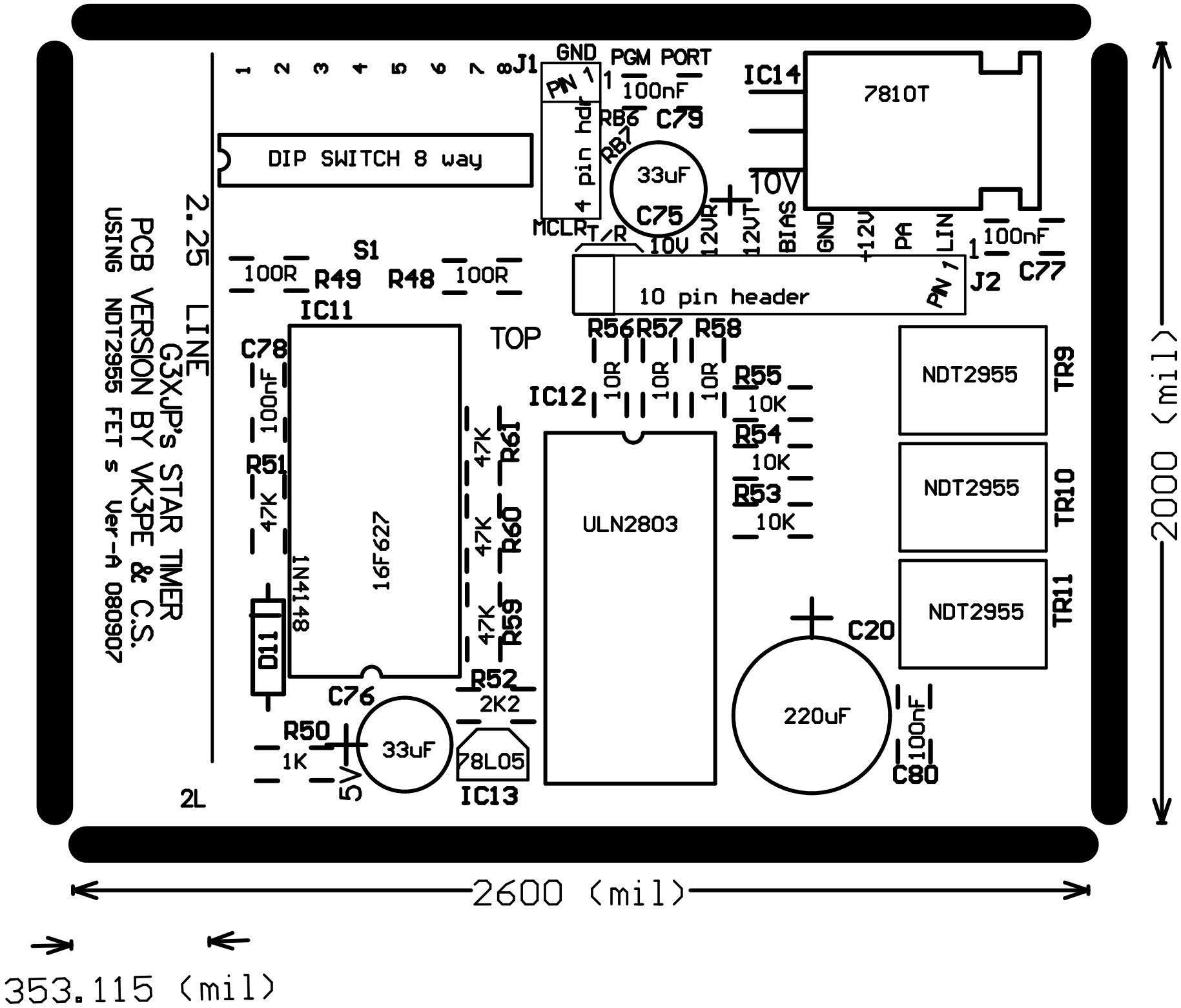
2.25 LINE
G3XJP's STAR TIMER
PCB VERSION BY VK3PE & C.S.
USING NDT2955 FET s Ver-A 080907
2L
TOP
J1
1 2 3 4 5 6 7 8
DIP SWITCH 8 way
GND
PGM PORT
PIN 1
4 pin hdr
MCLR
RB6
RB7
C79
100nF
33uF
C75
10V
IC14
7810T
12VR
12VT
BIAS
GND
+12V
PA
LIN
100nF
C77
J2
10 pin header
T/R
S1
100R
R49
R48
100R
IC11
16F627
C78
100nF
R51
47K
1N4148
D11
C76
33uF
R50
1K
5V
78L05
IC13
R52
2K2
R61
R60
R59
47K
R56
R57
R58
10R
IC12
ULN2803
R55
R54
R53
10K
NDT2955
TR9
TR10
TR11
C20
220uF
C80
100nF
2600 (mil)
2000 (mil)
353.115 (mil)