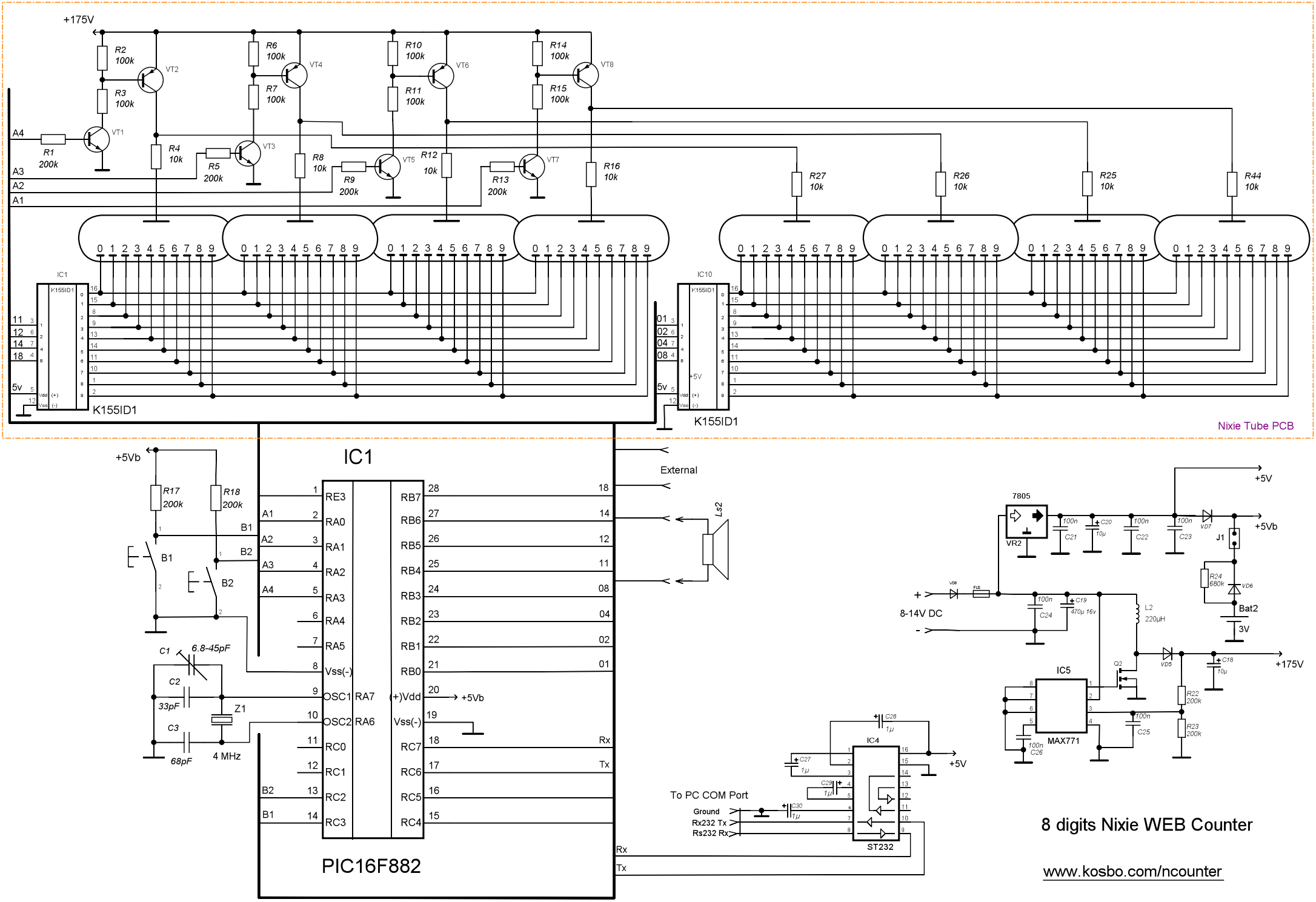
+175V
R2 100k
R3 100k
R4 10k
R5 200k
R6 100k
R7 100k
R8 10k
R9 200k
R10 100k
R11 100k
R12 10k
R13 200k
R14 100k
R15 100k
R16 10k
R1 200k
VT1
VT2
VT3
VT4
VT5
VT6
VT7
VT8
A4
A3
A2
A1
IC1
K155ID1
IC10
K155ID1
R27 10k
R26 10k
R25 10k
R44 10k
Nixie Tube PCB
+5Vb
R17 200k
R18 200k
B1
B2
C1 6.8-45pF
C2 33pF
C3 68pF
Z1
4 MHz
IC1
PIC16F882
RE3
RA0
RA1
RA2
RA3
RA4
RA5
Vss(-)
OSC1
OSC2
RC0
RC1
RC2
RC3
RB7
RB6
RB5
RB4
RB3
RB2
RB1
RB0
(+)Vdd
Vss(-)
RC7
RC6
RC5
RC4
Rx
Tx
External
Ls2
To PC COM Port
Ground
Rx232 Tx
Rs232 Rx
IC4
ST232
+5V
7805
VR2
C21 100n
C20 10µ
C22 100n
C23 100n
VD7
J1
R24 680k
VD6
Bat2
3V
8-14V DC
VD8
FU2
C24 100n
C19 470µ 16v
L2 220µH
VD5
C18 10µ
Q2
IC5
MAX771
C26 100n
C25 100n
R22 200k
R23 200k
8 digits Nixie WEB Counter
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