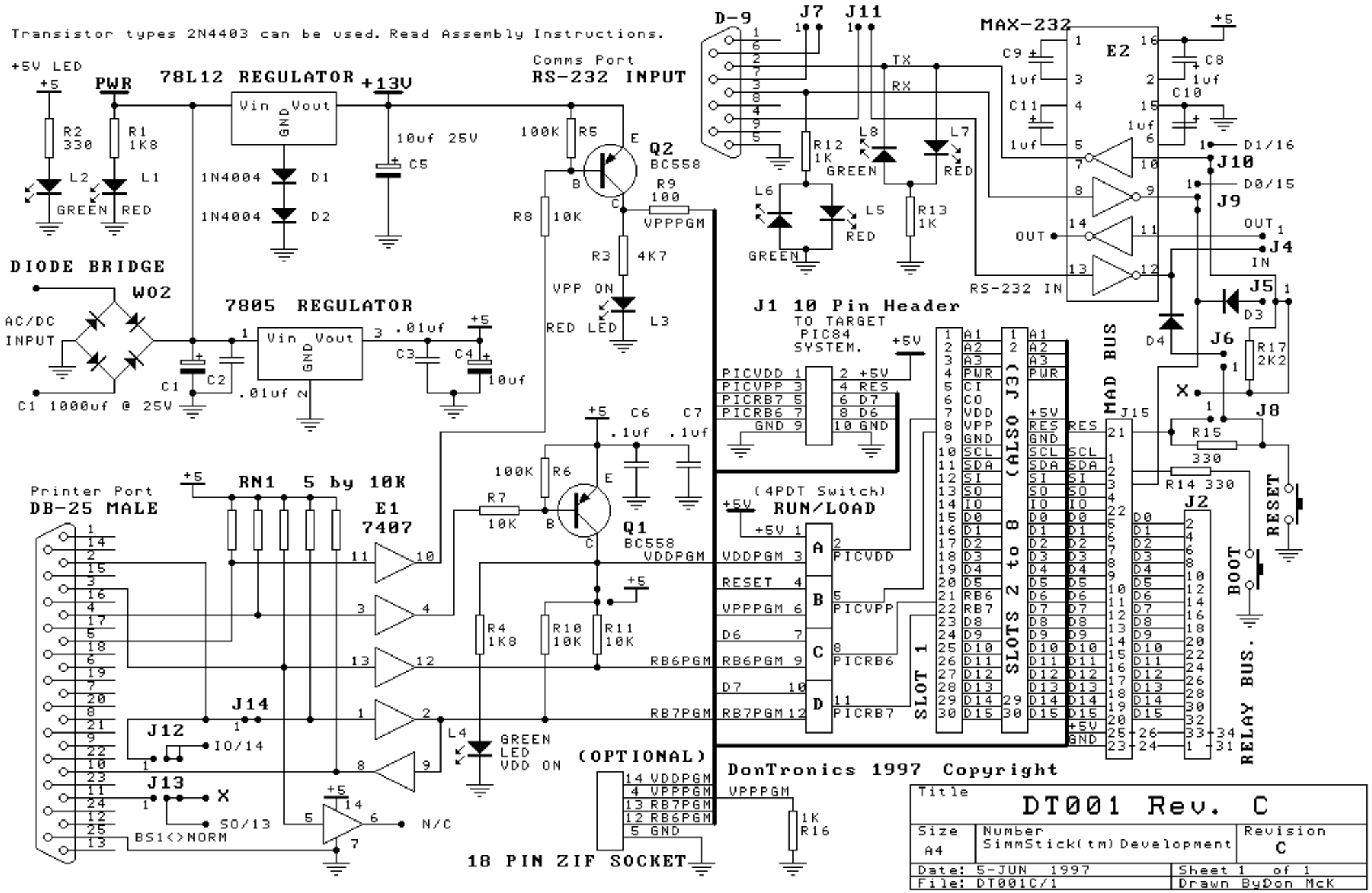
Transistor types 2N4403 can be used. Read Assembly Instructions.
+5V LED
PWR
78L12 REGULATOR
+13V
Comms Port
RS-232 INPUT
D-9
J7
J11
MAX-232
E2
R2 330
R1 1K8
L2
L1
GREEN
RED
1N4004
D1
D2
C5
10uf 25V
100K
R5
Q2
BC558
R9 100
VPPPGM
R8 10K
R3 4K7
VPP ON
RED LED
L3
TX
RX
R12 1K
L8
L7
L6
L5
R13 1K
C9
C8
C10
C11
1uf
D1/16
J10
D0/15
J9
OUT
J4
IN
RS-232 IN
J5
D3
D4
J6
R17 2K2
X
J8
R15 330
R14 330
RESET
BOOT
DIODE BRIDGE
W02
AC/DC INPUT
C1 1000uf @ 25V
C1
C2
.01uf
7805 REGULATOR
Vin
Vout
GND
C3
C4
10uf
J1 10 Pin Header
TO TARGET PIC84 SYSTEM.
PICVDD
PICVPP
PICRB7
PICRB6
GND
+5V
RES
D7
D6
SLOTS 2 to 8 (ALSO J3)
SLOT 1
MAD BUS
J15
J2
RELAY BUS.
Printer Port
DB-25 MALE
RN1 5 by 10K
E1
7407
100K
R6
R7 10K
Q1
BC558
C6 .1uf
C7 .1uf
VDDPGM
RESET
VPPPGM
D6
RB6PGM
D7
RB7PGM
R4 1K8
R10 10K
R11 10K
(4PDT Switch)
RUN/LOAD
A
B
C
D
PICVDD
PICVPP
PICRB6
PICRB7
J14
J12
IO/14
J13
X
SO/13
BS1<>NORM
N/C
L4
GREEN LED VDD ON
(OPTIONAL)
14 VDDPGM
4 VPPPGM
13 RB7PGM
12 RB6PGM
5 GND
18 PIN ZIF SOCKET
1K R16
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Title
DT001 Rev. C
Size A4
Number SimmStick(tm) Development
Revision C
Date: 5-JUN 1997
Sheet 1 of 1
File: DT001C/1
Drawn By Don McK