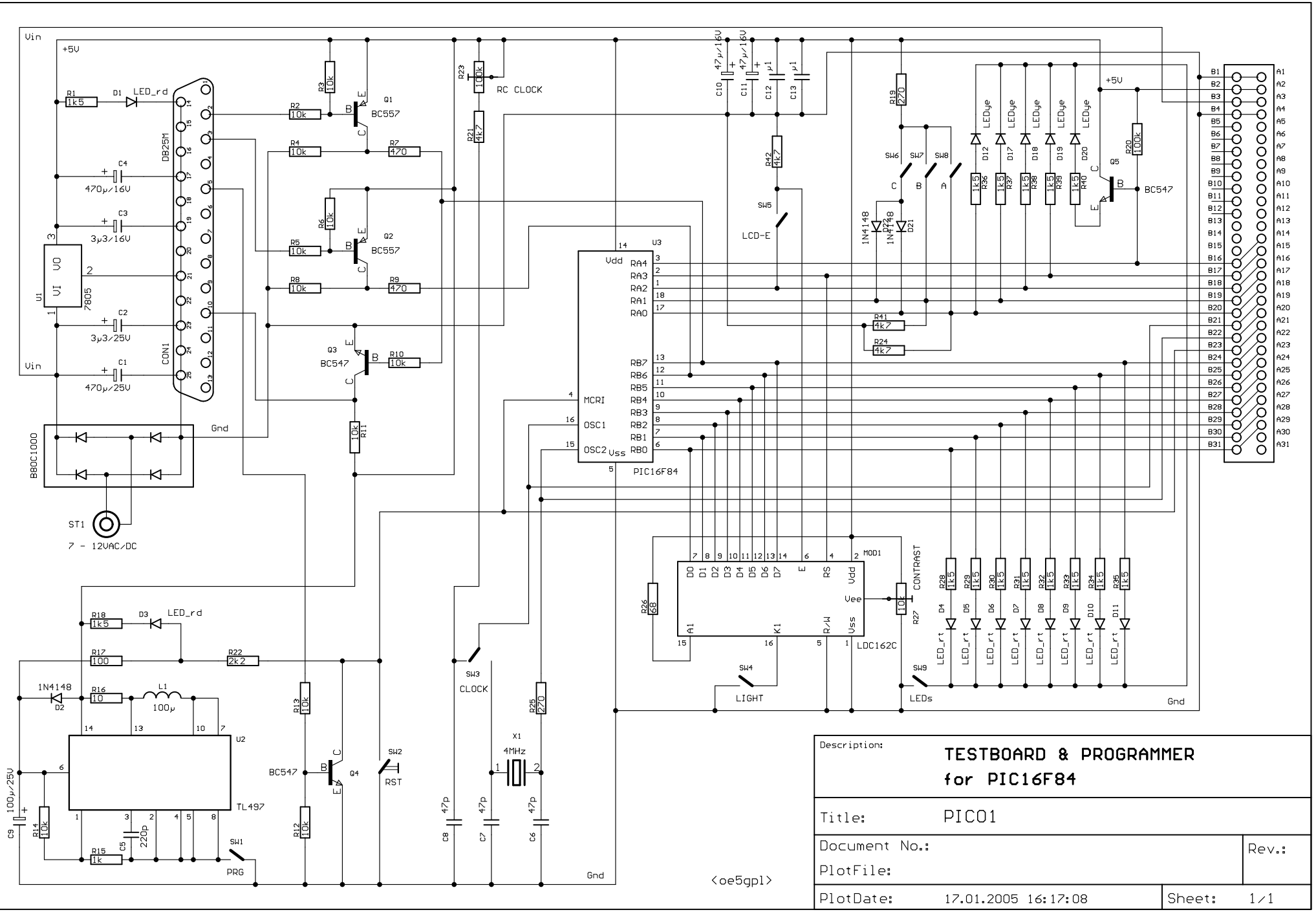
Vin
+5V
R1 1k5
D1 LED_rd
DB25M
C4 470µ/16V
C3 3µ3/16V
U1 7805 VI VO
C2 3µ3/25V
C1 470µ/25V
CON1
Gnd
B80C1000
ST1
7 - 12VAC/DC
R2 10k
R3 10k
Q1 BC557
R4 10k
R7 470
R5 10k
R6 10k
Q2 BC557
R8 10k
R9 470
Q3 BC547
R10 10k
R11 10k
R23 100k
RC CLOCK
R21 4k7
C10 47µ/16V
C11 47µ/16V
C12 µ1
C13 µ1
R42 4k7
SW5 LCD-E
U3 PIC16F84
Vdd
Vss
RA4
RA3
RA2
RA1
RA0
RB7
RB6
RB5
RB4
RB3
RB2
RB1
RB0
MCRI
OSC1
OSC2
R19 270
SW6
SW7
SW8
1N4148 D21
1N4148 D22
LEDye D12
LEDye D17
LEDye D18
LEDye D19
LEDye D20
1k5 R36
1k5 R37
1k5 R38
1k5 R39
1k5 R40
Q5 BC547
R20 100k
+5V
R41 4k7
R24 4k7
B1 B2 B3 B4 B5 B6 B7 B8 B9 B10 B11 B12 B13 B14 B15 B16 B17 B18 B19 B20 B21 B22 B23 B24 B25 B26 B27 B28 B29 B30 B31
A1 A2 A3 A4 A5 A6 A7 A8 A9 A10 A11 A12 A13 A14 A15 A16 A17 A18 A19 A20 A21 A22 A23 A24 A25 A26 A27 A28 A29 A30 A31
MOD1 LDC162C
D0 D1 D2 D3 D4 D5 D6 D7 E RS Vdd Vee R/W Vss A1 K1
R26 68
R27 10k CONTRAST
R28 1k5
R29 1k5
R30 1k5
R31 1k5
R32 1k5
R33 1k5
R34 1k5
R35 1k5
LED_rt D4
LED_rt D5
LED_rt D6
LED_rt D7
LED_rt D8
LED_rt D9
LED_rt D10
LED_rt D11
SW4 LIGHT
SW9 LEDs
Gnd
R18 1k5
D3 LED_rd
R17 100
R22 2k2
1N4148 D2
R16 10
L1 100µ
U2 TL497
C9 100µ/25V
R14 10k
C5 220p
R15 1k
SW1 PRG
R13 10k
BC547 Q4
R12 10k
SW2 RST
SW3 CLOCK
R25 270
X1 4MHz
C8 47p
C7 47p
C6 47p
Gnd
<oe5gpl>
Description:
TESTBOARD & PROGRAMMER
for PIC16F84
Title: PIC01
Document No.:
PlotFile:
Rev.:
PlotDate: 17.01.2005 16:17:08
Sheet: 1/1