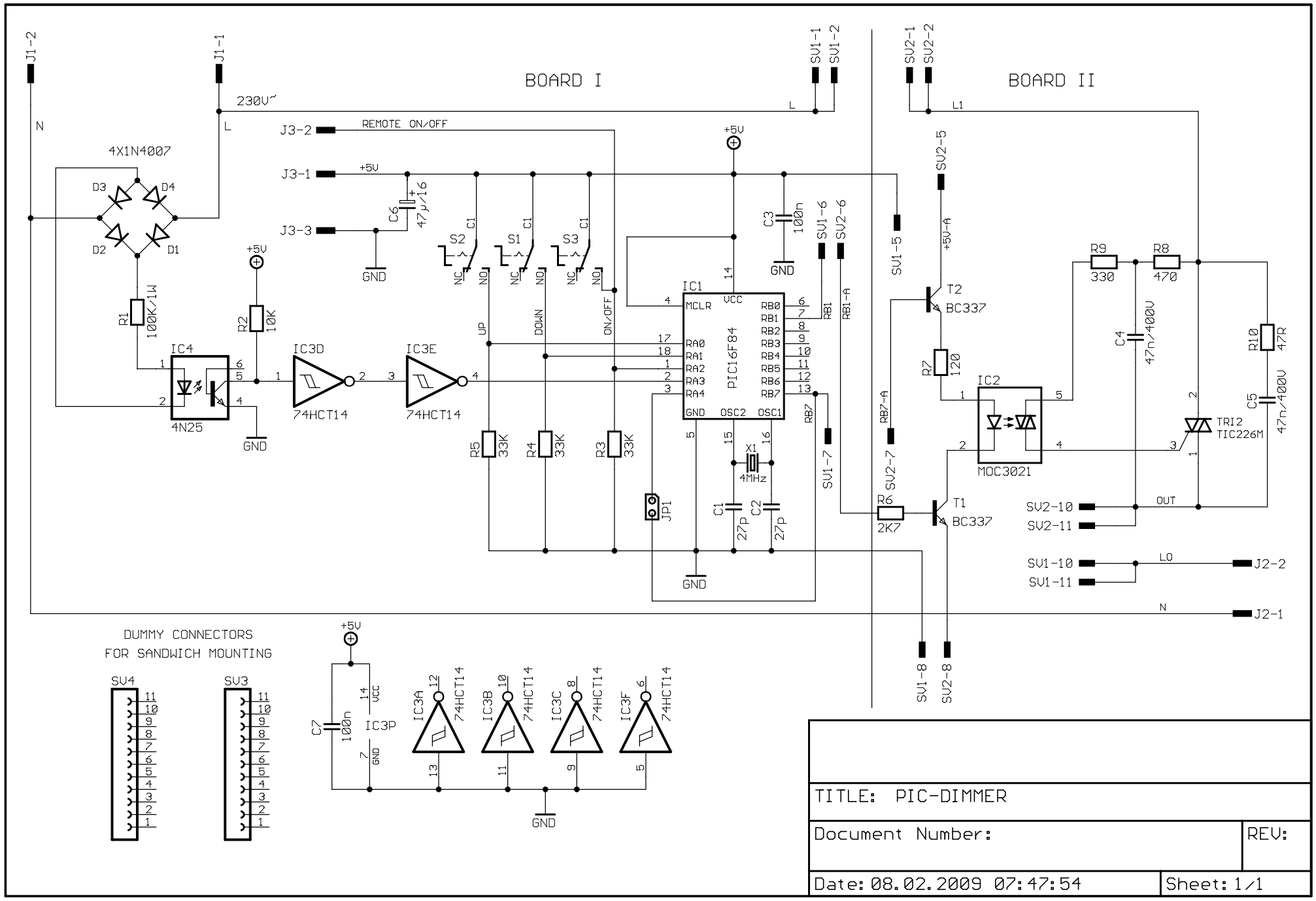
BOARD I
BOARD II
230V~
REMOTE ON/OFF
4X1N4007
D1
D2
D3
D4
R1 100K/1W
R2 10K
IC4 4N25
IC3D 74HCT14
IC3E 74HCT14
C6 47µ/16
S1
S2
S3
C1
NC
NO
UP
DOWN
ON/OFF
R5 33K
R4 33K
R3 33K
IC1 PIC16F84
MCLR
VCC
RA0
RA1
RA2
RA3
RA4
RB0
RB1
RB2
RB3
RB4
RB5
RB6
RB7
GND
OSC2
OSC1
X1 4MHz
C1 27p
C2 27p
JP1
C3 100n
GND
+5V
SV1-1
SV1-2
SV1-5
SV1-6
SV1-7
SV1-8
SV1-10
SV1-11
SV2-1
SV2-2
SV2-5
SV2-6
SV2-7
SV2-8
SV2-10
SV2-11
+5V-A
RB1
RB1-A
RB7
RB7-A
T2 BC337
T1 BC337
R6 2K7
R7 120
IC2 MOC3021
R9 330
R8 470
C4 47n/400V
C5 47n/400V
R10 47R
TRI2 TIC226M
OUT
LO
J1-1
J1-2
J2-1
J2-2
J3-1
J3-2
J3-3
L
L1
N
DUMMY CONNECTORS
FOR SANDWICH MOUNTING
SV4
SV3
C7 100n
IC3P
IC3A 74HCT14
IC3B 74HCT14
IC3C 74HCT14
IC3F 74HCT14
TITLE: PIC-DIMMER
Document Number:
REV:
Date: 08.02.2009 07:47:54
Sheet: 1/1