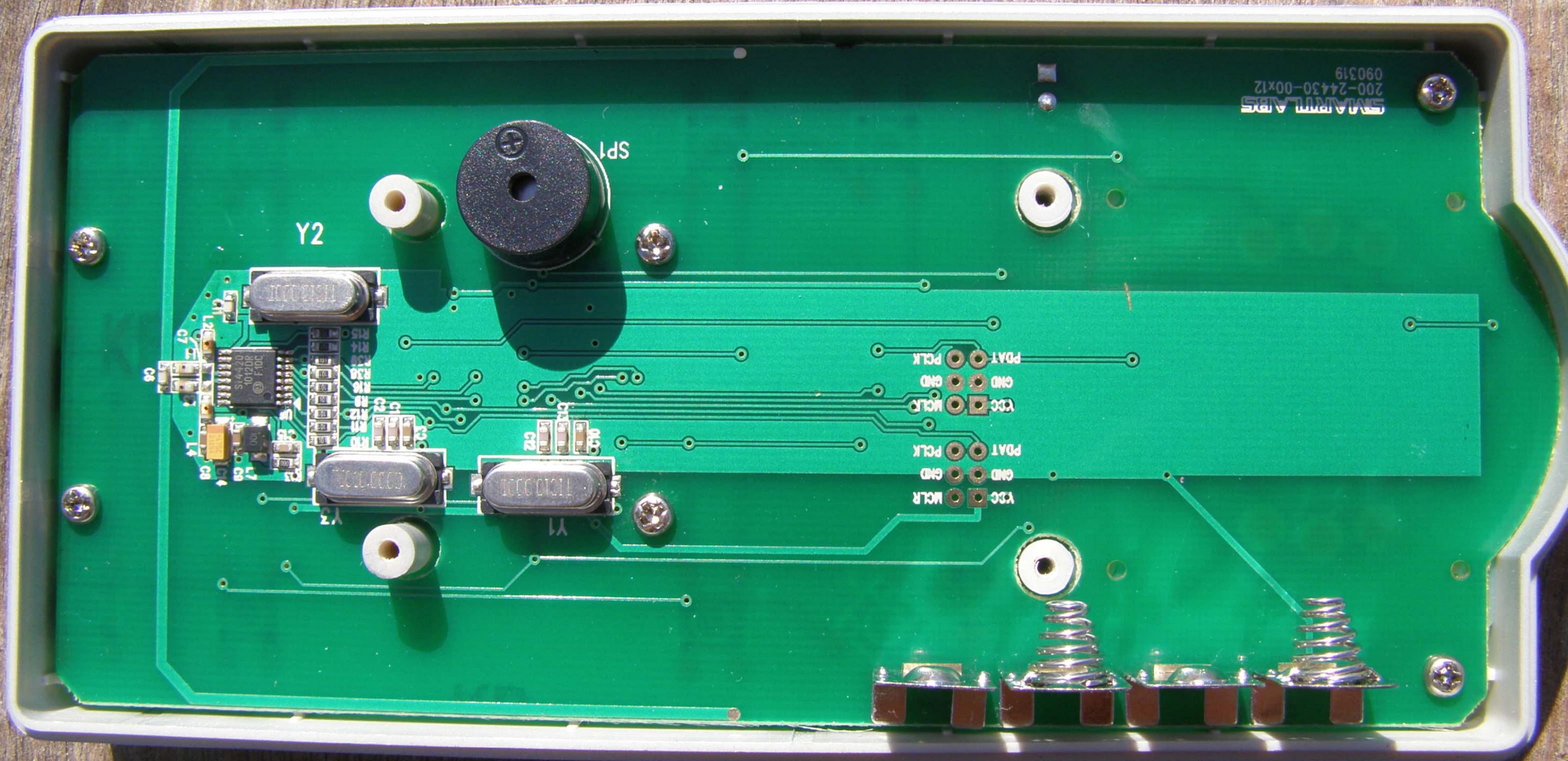


PCB INSTALLED IN FRONT PANEL



SMARTLABS  
200-2430-00x12  
090319

Y2

SP1

VCC  
GND  
MCLR  
PCLK

VCC  
GND  
MCLR  
PCLK

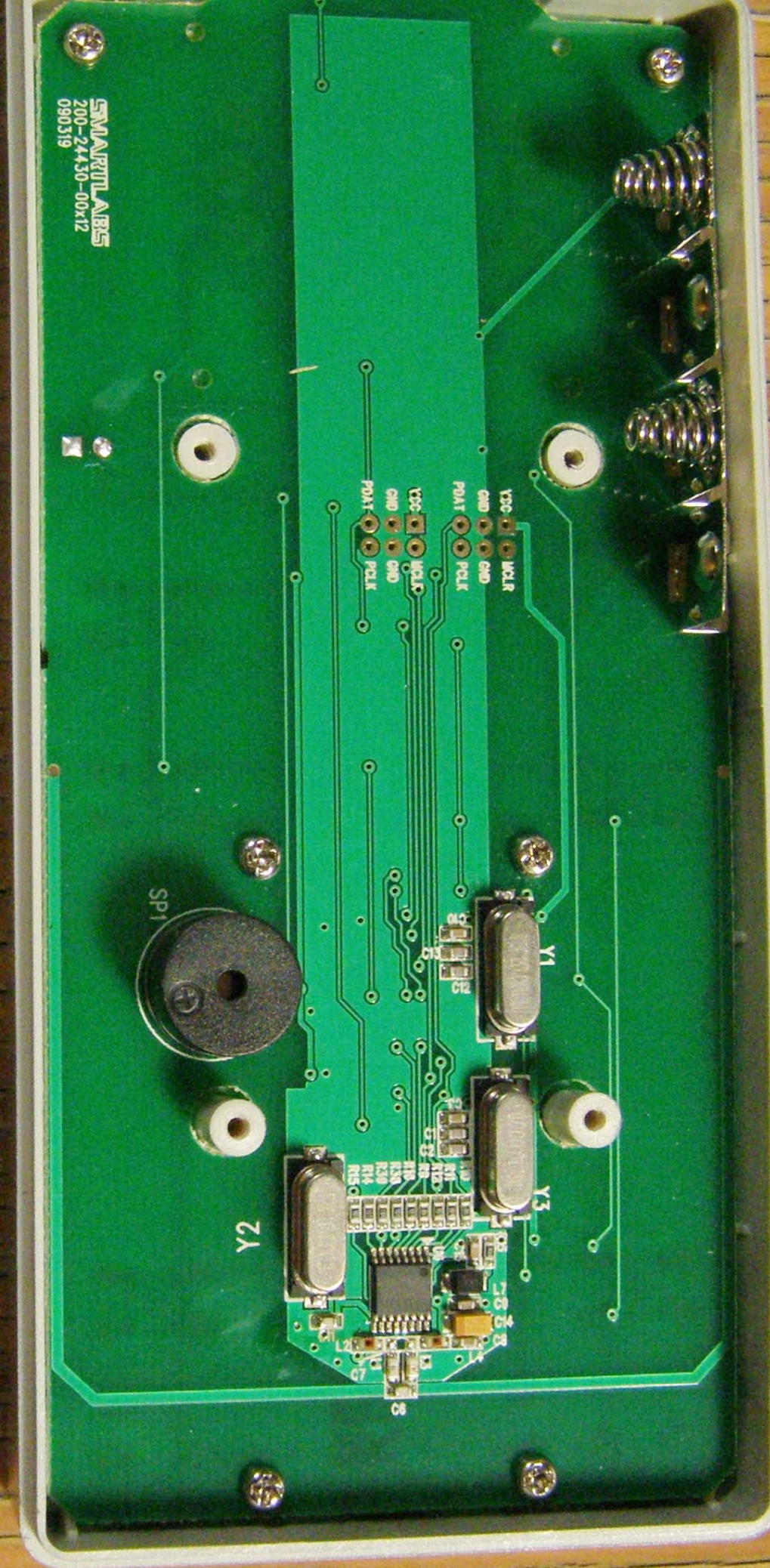
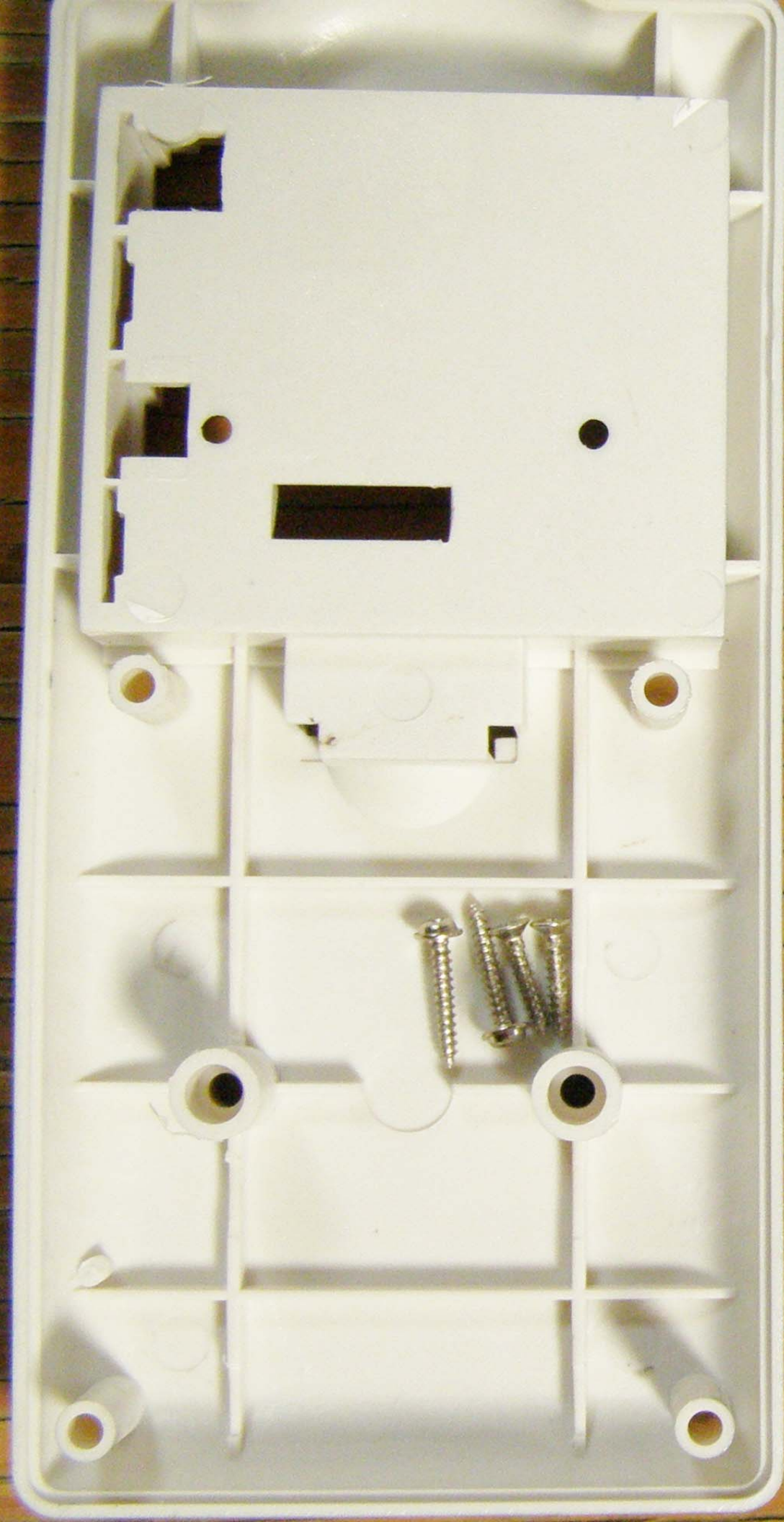
514420  
1012DR  
F10C

R15  
R14  
R13  
R12  
R11  
R10  
R9  
R8  
R7  
R6  
R5  
R4  
R3  
R2  
R1

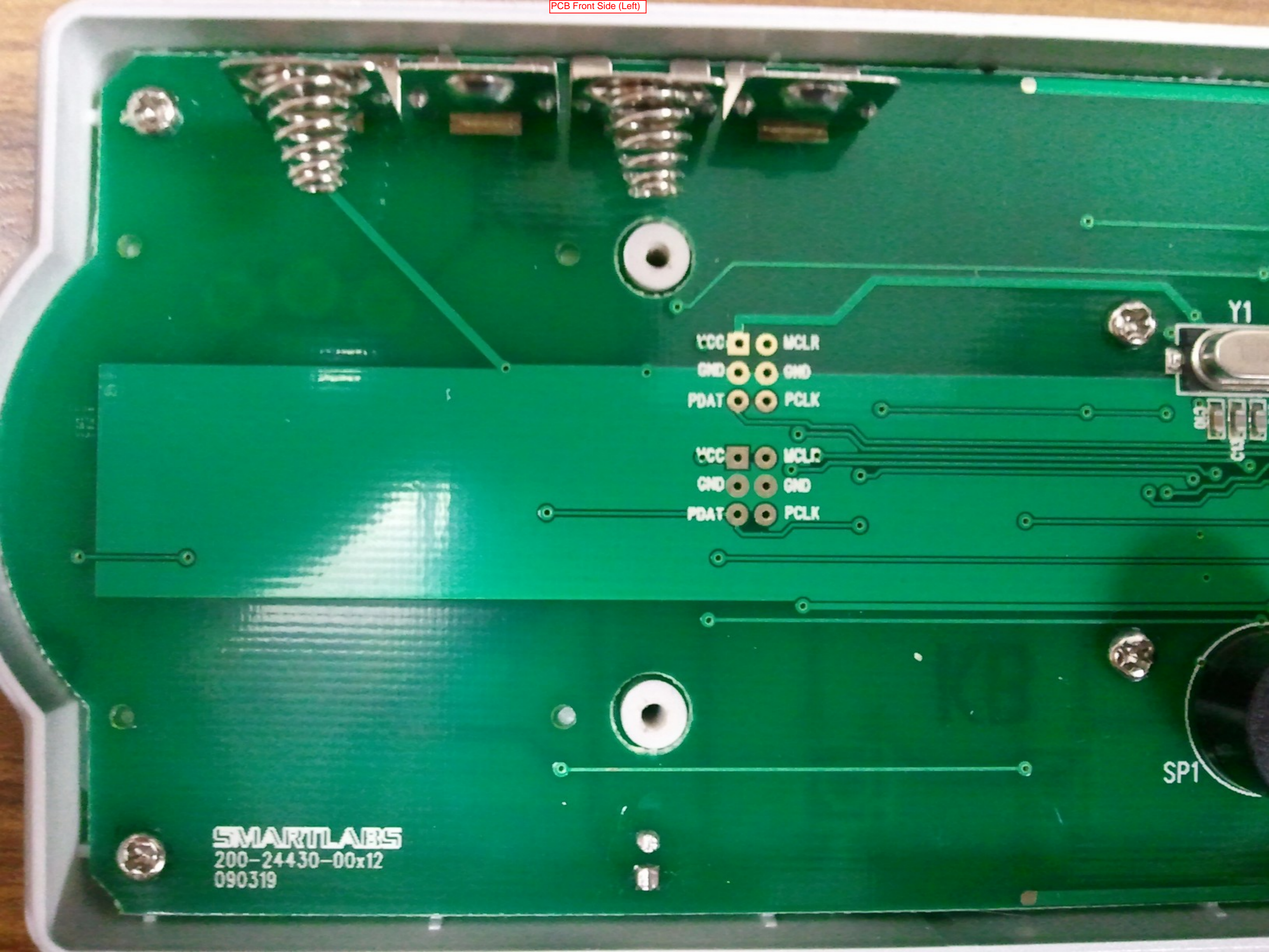
C7  
C6  
C5  
C4  
C3  
C2  
C1

L1  
L2

Y1  
Y2



PCB IN FRONT PANEL & INSIDE VIEW BACK PANEL



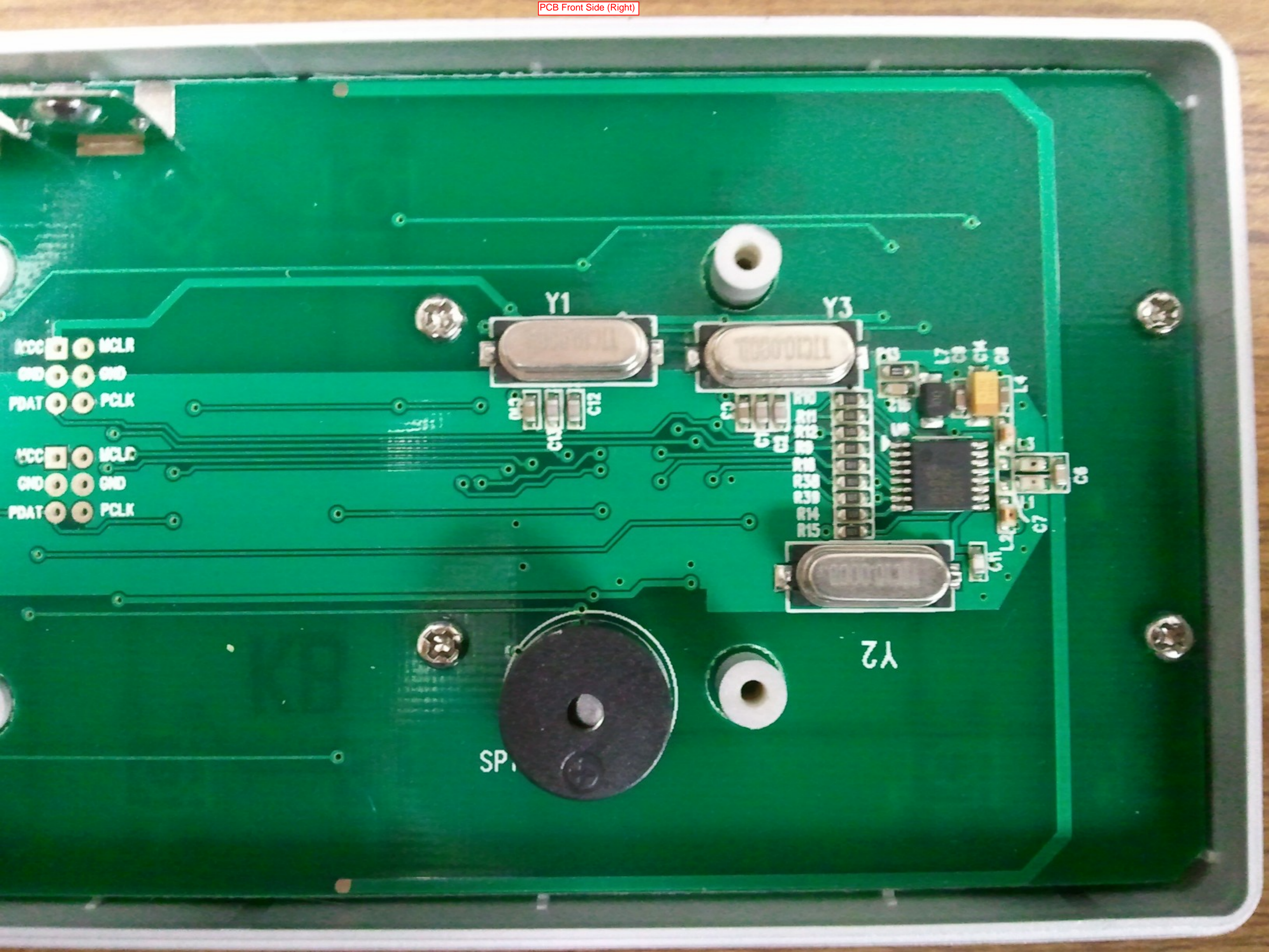
YCC   MCLR  
GND   GND  
PDAT   PCLK

YCC   MCLR  
GND   GND  
PDAT   PCLK

SMARTLABS  
200-24430-00x12  
090319

SP1

Y1



Y1

Y3

Y2

SP

MCLR

GND

PDAT

MCLR

GND

PDAT

C12  
C11

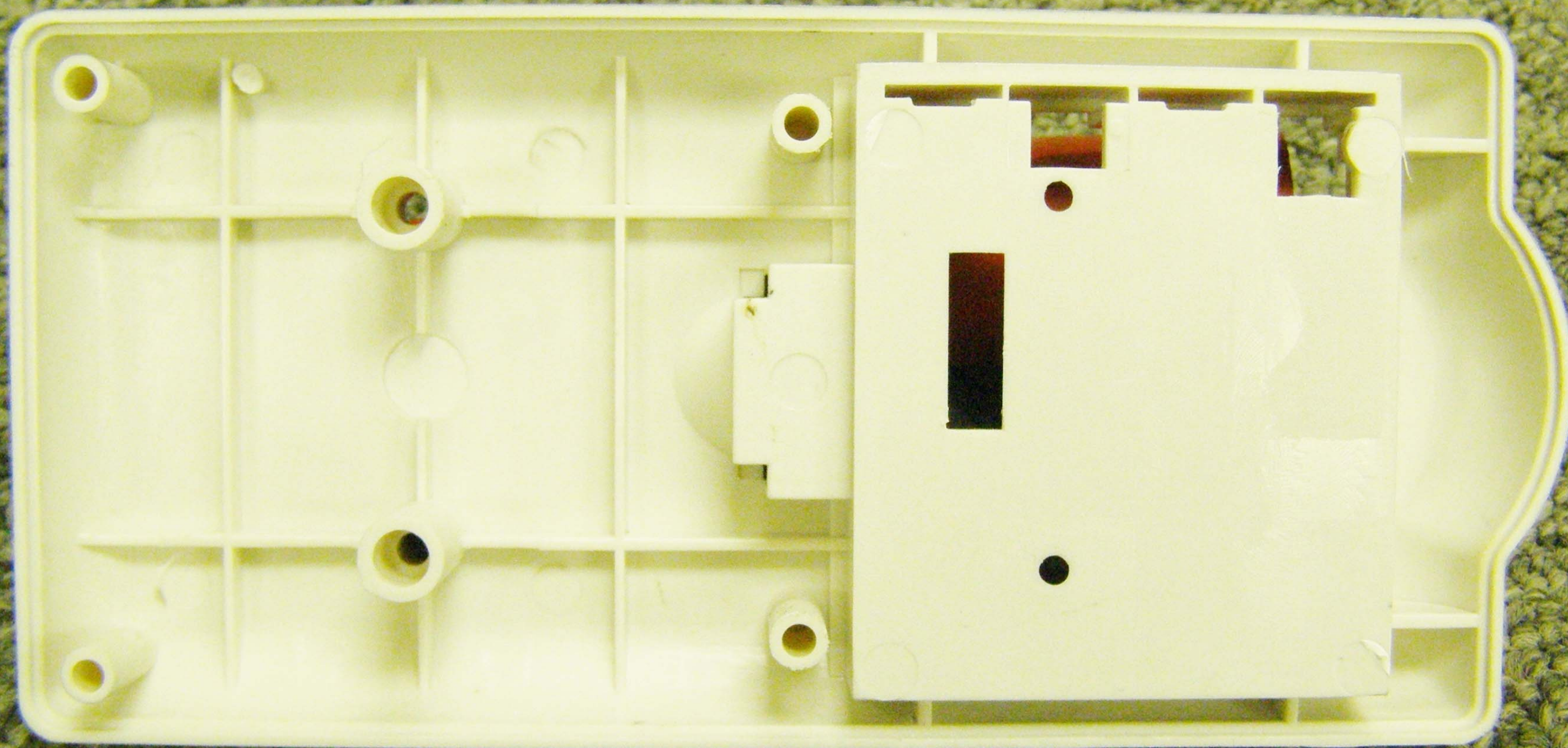
C10  
C9

R12  
R13  
R14  
R15

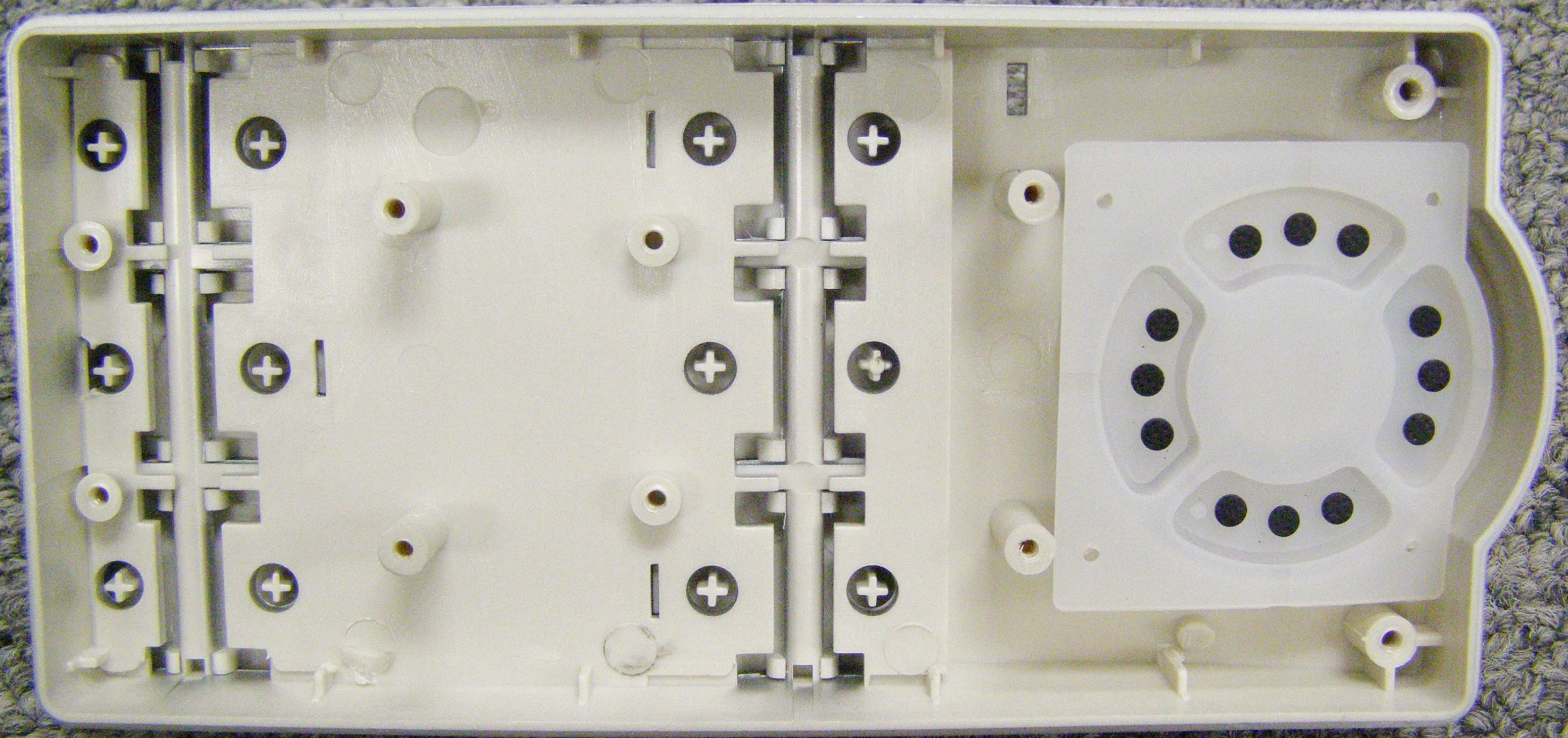
L7  
C8  
C4

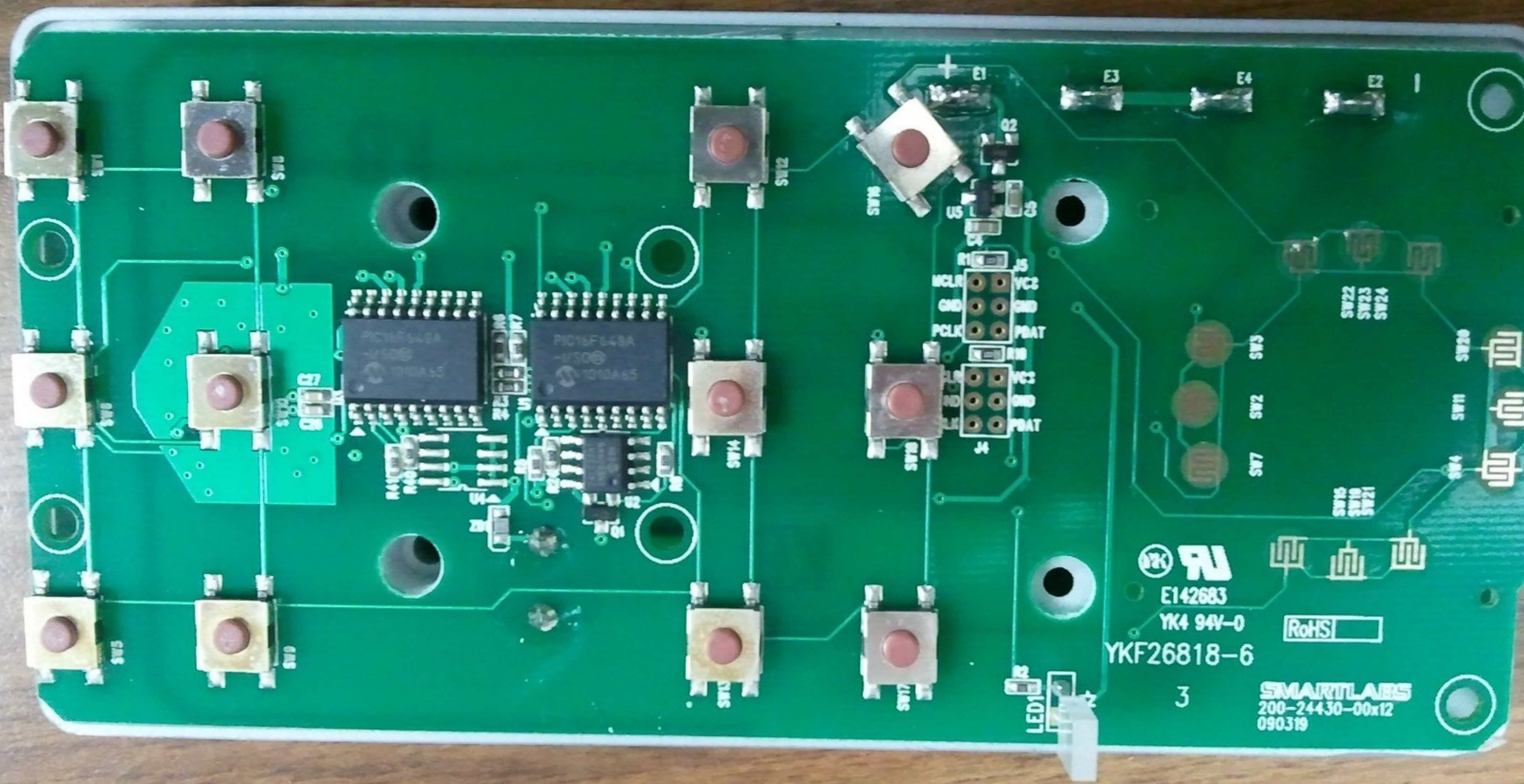
C7  
C6

REAR PANEL INSIDE VIEW



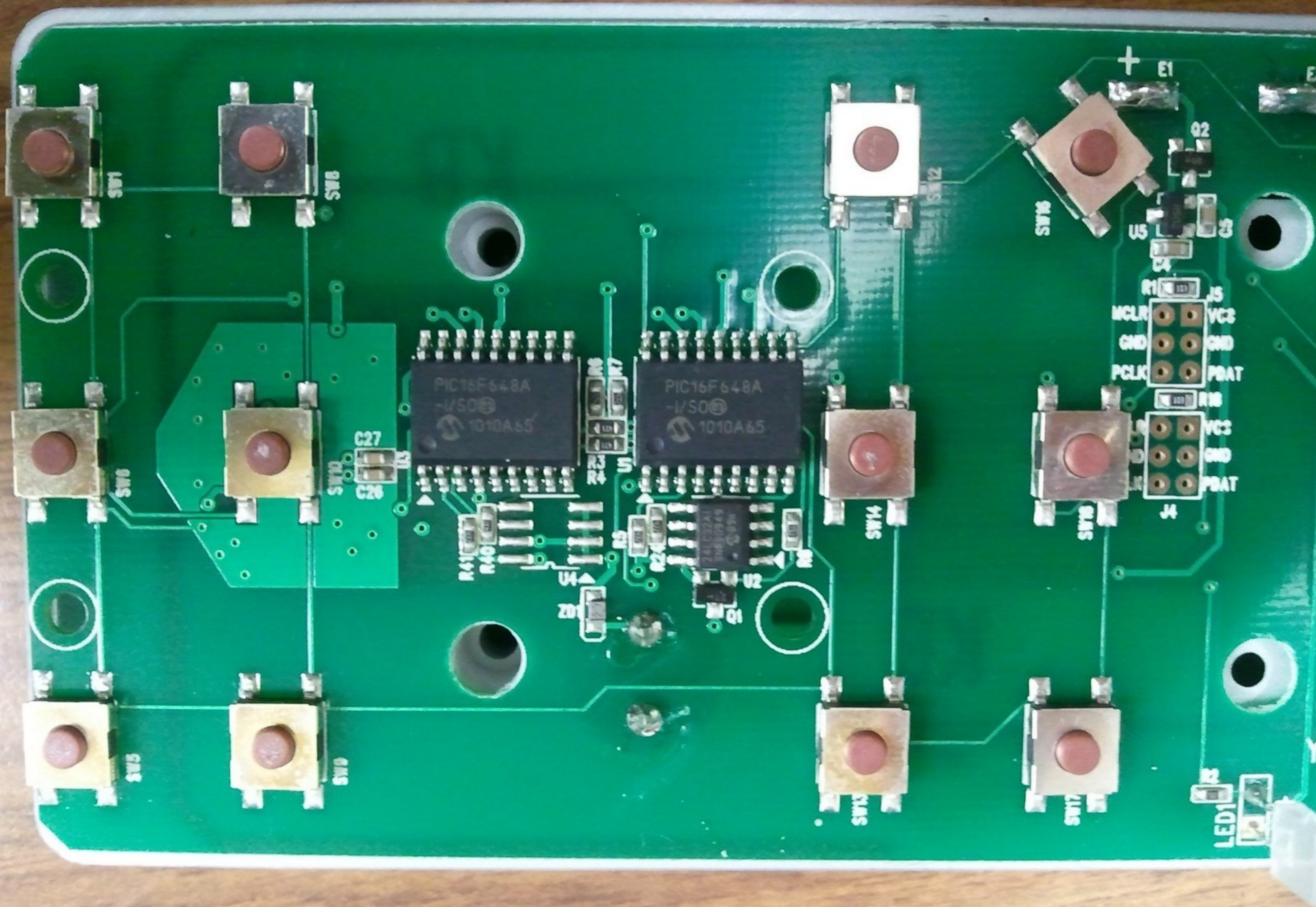
FRONT PANEL INSIDE VIEW





YKF E142683  
YK4 94V-0  
YKF26818-6  
3  
SMARTLABS  
200-24430-00x12  
090319

RoHS



PIC16F648A  
-V/SO  
1010A65

PIC16F648A  
-V/SO  
1010A65

24LC32A  
1024x8  
QFN

MCLR  
GND  
PCLK

R1

VCC  
GND  
PBAT

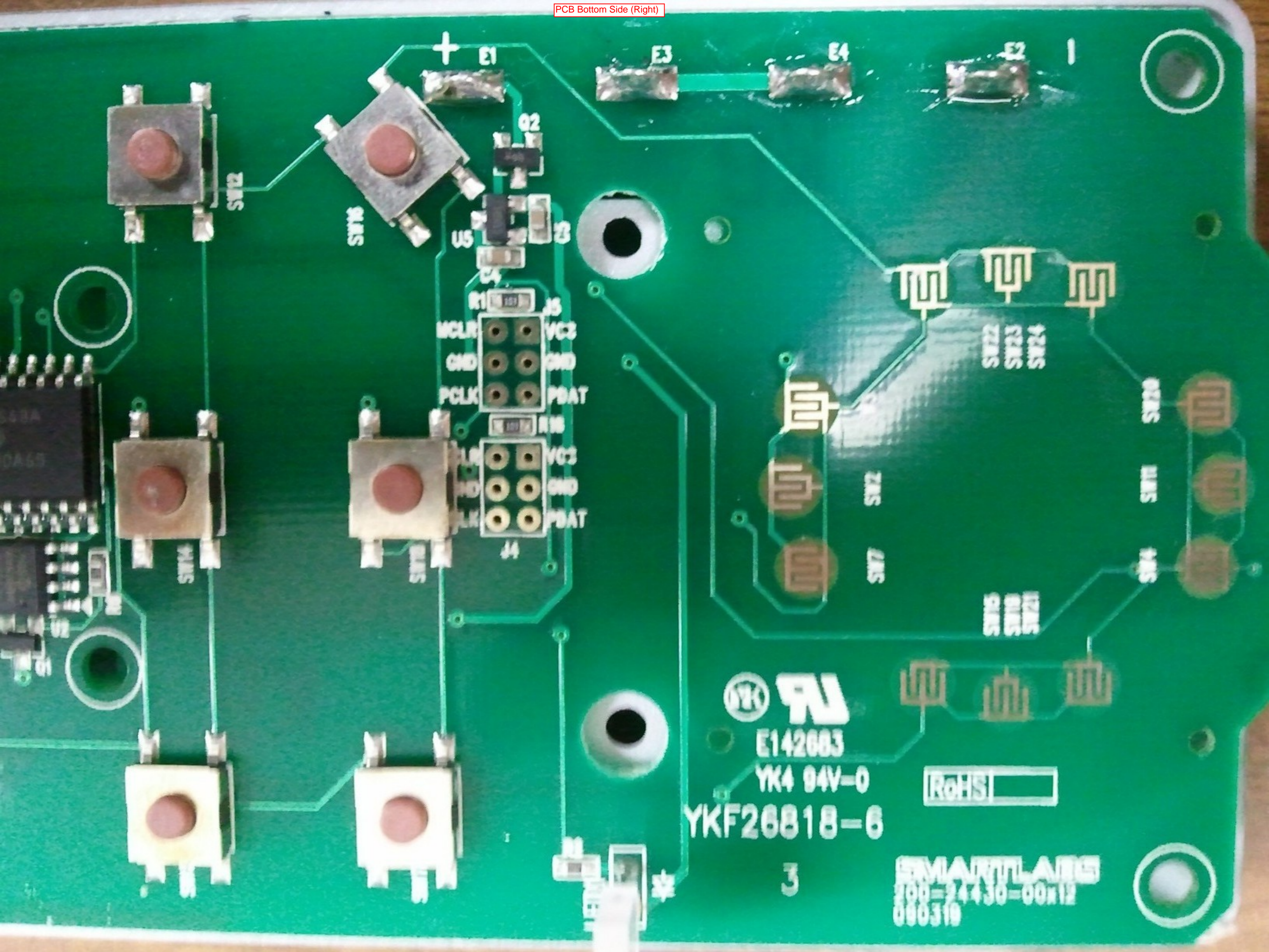
R8

VCC  
GND  
PBAT

J4

LED1





MCLR VC3  
 GND GND  
 PCLK PDAT  
 J3  
 R1  
 J4  
 MCLR VC3  
 GND GND  
 PCLK PDAT

E142003  
 YK4 94V-0  
 YKF26818-6

RoHS

SMARTLANS  
 200-24430-00x12  
 090319

3

SW2

SW3

SW4

SW5

SW2  
SW3  
SW4

SW5

SW6

SW5  
SW6  
SW7

SW8

SW9

SW10