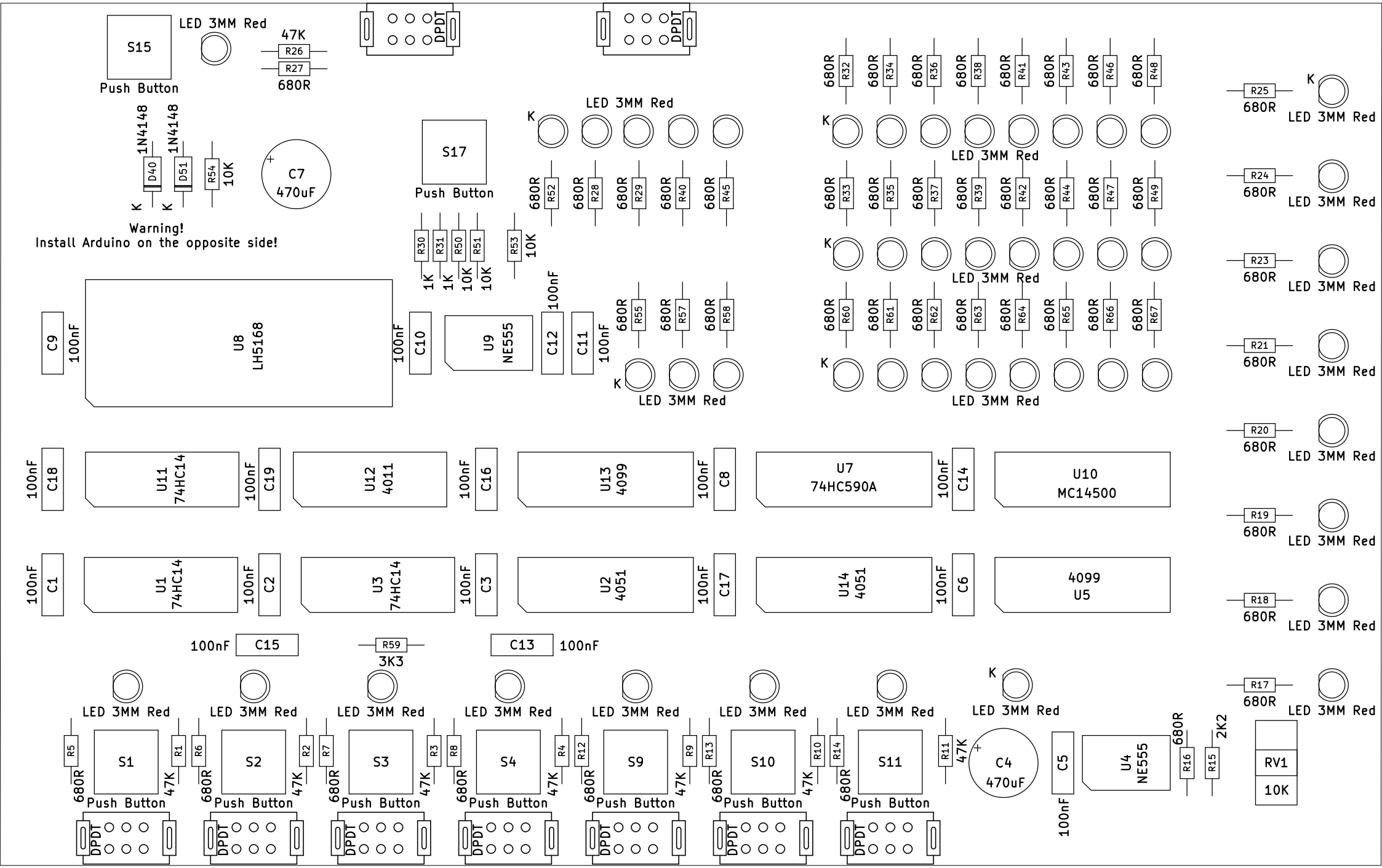
S15
Push Button
LED 3MM Red
47K
R26
R27
680R
DPDT
DPDT
1N4148
1N4148
D40
D51
R54
10K
K
K
C7
470uF
Warning!
Install Arduino on the opposite side!
S17
Push Button
R30
R31
R50
R51
R53
1K
1K
10K
10K
10K
LED 3MM Red
K
R52
R28
R29
R40
R45
680R
R32
R34
R36
R38
R41
R43
R46
R48
R33
R35
R37
R39
R42
R44
R47
R49
R60
R61
R62
R63
R64
R65
R66
R67
R55
R57
R58
R25
R24
R23
R21
R20
R19
R18
R17
C9
100nF
U8
LH5168
100nF
C10
U9
NE555
C12
100nF
C11
100nF
C18
100nF
U11
74HC14
C19
100nF
U12
4011
C16
100nF
U13
4099
C8
100nF
U7
74HC590A
C14
100nF
U10
MC14500
C1
100nF
U1
74HC14
C2
100nF
U3
74HC14
C3
100nF
U2
4051
C17
100nF
U14
4051
C6
100nF
4099
U5
100nF
C15
R59
3K3
C13
100nF
S1
S2
S3
S4
S9
S10
S11
R5
R1
R6
R2
R7
R3
R8
R4
R12
R9
R13
R10
R14
R11
47K
C4
470uF
C5
100nF
U4
NE555
R16
R15
2K2
RV1
10K