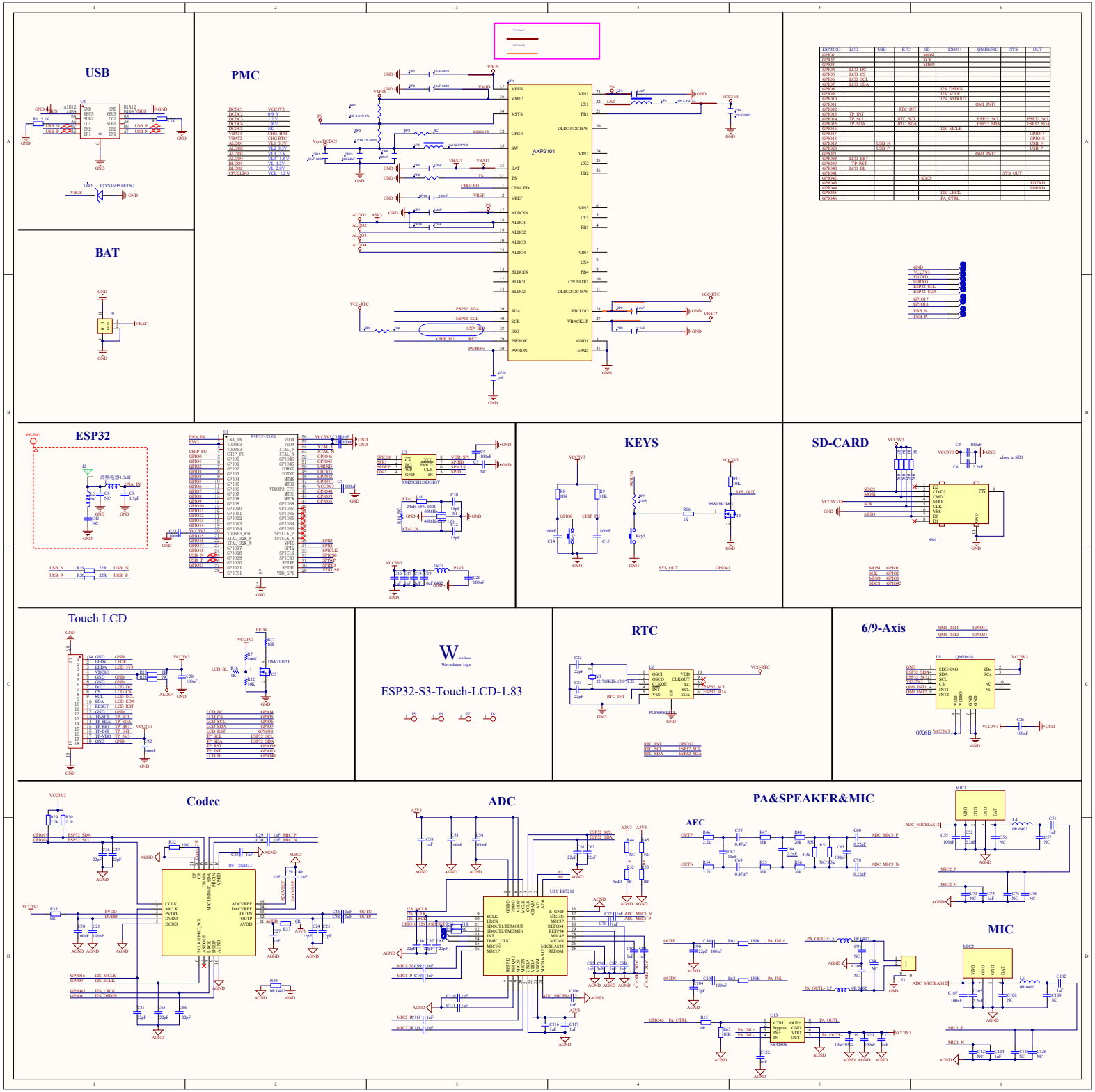
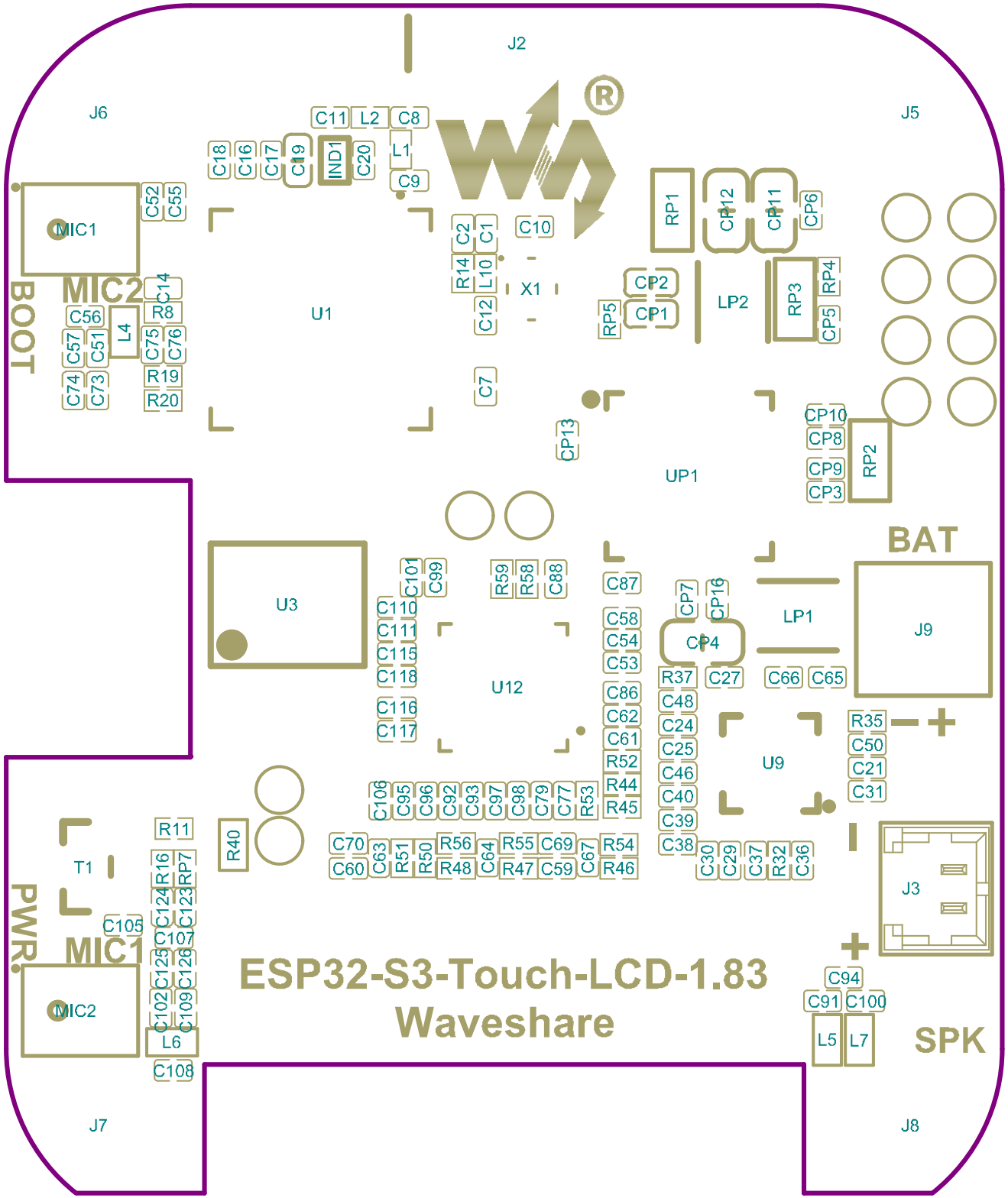
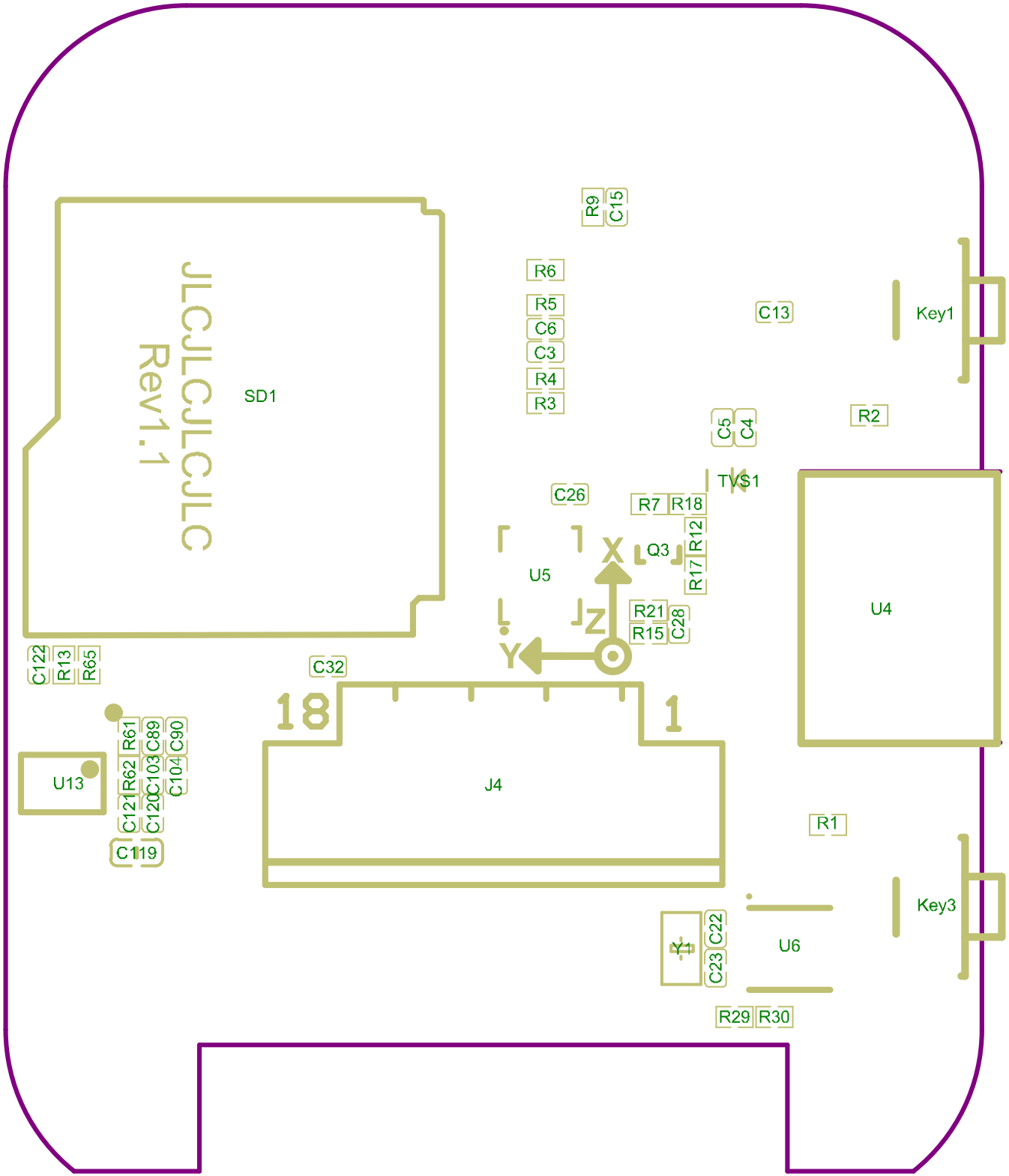

USB
PMC
BAT
ESP32
KEYS
SD-CARD
Touch LCD
Waveshare_logo
ESP32-S3-Touch-LCD-1.83
RTC
6/9-Axis
Codec
ADC
PA&SPEAKER&MIC
AEC
MIC
AXP2101
ES8311
ESP32-S3R8
QMI8658
PCF85063A
XM25QH128DHIQT
LTVS16H5.0ETSG


J2
J6
J5
C11
L2
C8
C18
C16
C17
C19
IND1
C20
L1
C9
MIC1
C52
C55
C2
C1
C10
RP1
CP12
CP11
CP6
R14
L10
X1
CP2
CP1
LP2
RP3
RP4
CP5
MIC2
C14
C56
R8
L4
C57
C51
C75
C76
C74
C73
R19
R20
BOOT
U1
C12
RP5
C7
CP13
CP10
CP8
CP9
CP3
RP2
UP1
BAT
U3
C101
C99
R59
R58
C88
C87
C110
C111
C115
C118
C116
C117
U12
C58
C54
C53
C86
C62
C61
R52
R44
R45
CP7
CP16
CP4
LP1
J9
R37
C27
C66
C65
C48
C24
C25
C46
C40
C39
C38
U9
R35
C50
C21
C31
C106
C95
C96
C92
C93
C97
C98
C79
C77
R53
C70
C60
C63
R51
R50
R56
R48
C64
R55
R47
C59
C69
C67
R54
R46
C30
C29
C37
R32
C36
R40
R11
T1
R16
RP7
C124
C123
C105
C107
PWR
MIC1
C125
C126
MIC2
C102
C109
L6
C108
J3
ESP32-S3-Touch-LCD-1.83
Waveshare
C94
C91
C100
L5
L7
SPK
J7
J8


JLCJLCJLCJLC
Rev1.1
SD1
R9
C15
R6
R5
C6
C3
R4
R3
C13
Key1
C5
C4
R2
TVS1
C26
R7
R18
R12
Q3
R17
U5
X
Z
Y
R21
R15
C28
U4
C122
R13
R65
C32
18
1
J4
U13
R61
C89
C90
R62
C103
C104
C121
C120
C119
R1
Key3
Y1
C22
C23
U6
R29
R30