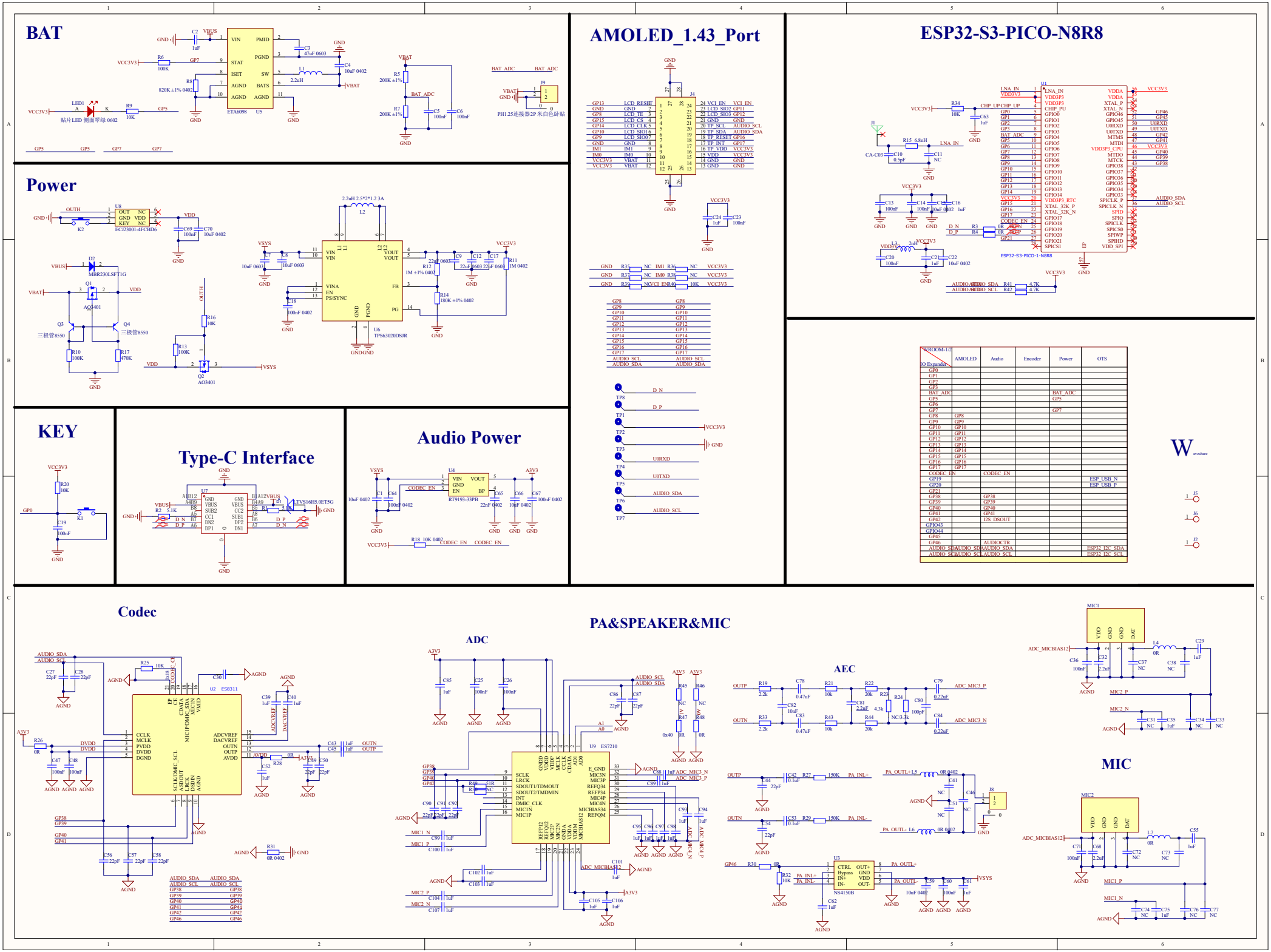
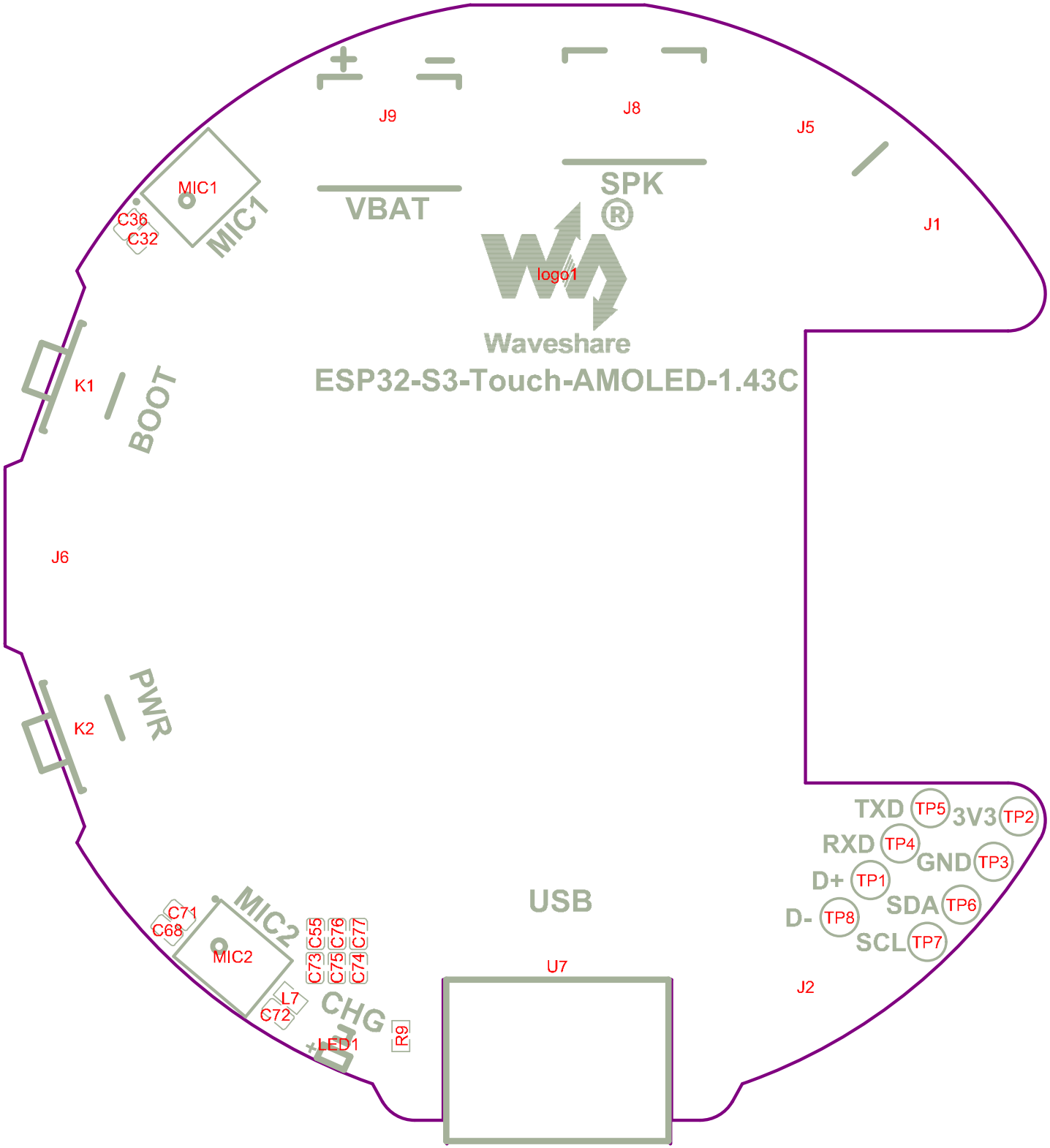
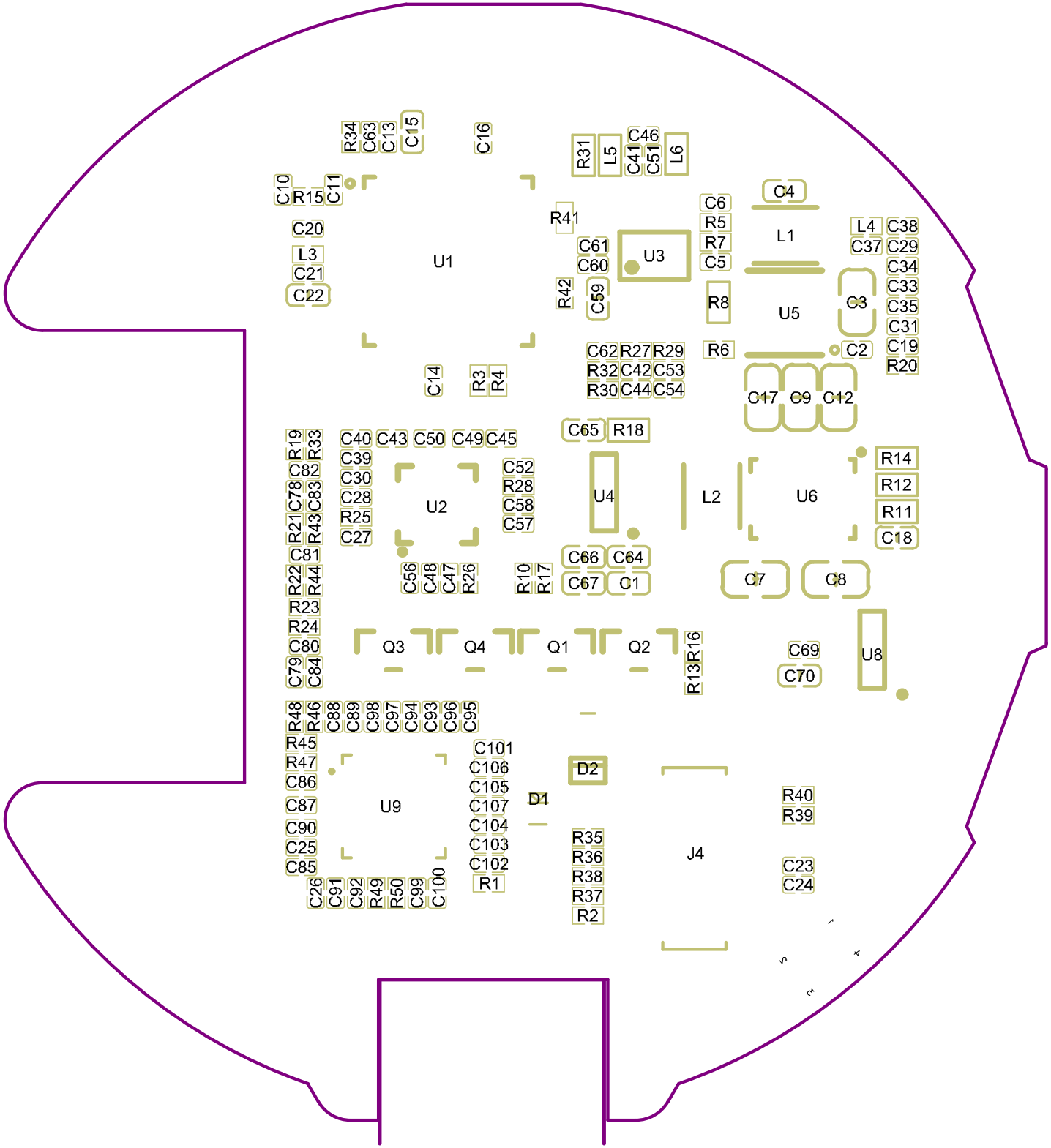

BAT
Power
KEY
Type-C Interface
Audio Power
AMOLED_1.43_Port
ESP32-S3-PICO-N8R8
Codec
PA&SPEAKER&MIC
ADC
AEC
MIC


J9
J8
J5
J1
MIC1
C36
C32
MIC1
VBAT
SPK
logo1
Waveshare
ESP32-S3-Touch-AMOLED-1.43C
K1
BOOT
J6
PWR
K2
TXD
TP5
3V3
TP2
RXD
TP4
GND
TP3
D+
TP1
SDA
TP6
D-
TP8
SCL
TP7
USB
U7
J2
C71
C68
MIC2
MIC2
C73
C55
C75
C76
C74
C77
L7
C72
CHG
LED1
R9


R34
C63
C13
C15
C16
R31
L5
C46
C41
C51
L6
C10
R15
C11
C4
C6
R5
R7
C5
L1
L4
C38
C37
C29
C34
C33
C35
C31
C19
R20
R41
C20
L3
C21
C22
U1
C61
C60
U3
R42
C59
R8
U5
C3
C2
R6
C62
R27
R29
R32
C42
C53
R30
C44
C54
C14
R3
R4
C17
C9
C12
C65
R18
R19
R33
C40
C43
C50
C49
C45
C39
C30
C28
R25
C27
C82
C78
C83
R21
R43
C81
R22
R44
R23
R24
C80
C79
C84
U2
C52
R28
C58
C57
U4
L2
U6
R14
R12
R11
C18
C56
C48
C47
R26
R10
R17
C66
C64
C67
C1
C7
C8
Q3
Q4
Q1
Q2
R13
R16
C69
C70
U8
R48
R46
C88
C89
C98
C97
C94
C93
C96
C95
R45
R47
C86
C87
C90
C25
C85
U9
C101
C106
C105
C107
C104
C103
C102
R1
D2
D1
R35
R36
R38
R37
R2
J4
R40
R39
C23
C24
C26
C91
C92
R49
R50
C99
C100