





U1

J5

U7

L2

Y1

R99

R75

R35

R32

C37

C27

C38

R34

C29

R27

C29

C113

C44

C40

C33

C34

C41

C32

C35

C48

C86

C89

R46

C42

C111

C45

C109

C25

R31

L6

C115

C110

C111

C114

R2

C116

R76

C118

C108

IND5

C112

R82

R85

R84

R87

R86

L4

C106

Y3

R74

C107

R83

C31

U8

U12

U9

ESP32-P4-Module

Mark1

C60

C59

C47

C63

R45

C64

R40

R41

C52

C49

C50

C46

R1

C55

C54

R43

C13

C68

C67

C51

C50

Ver1.1