U1
ESP-32-C6-DevKitC-1

ESP32-C6-DevKitC-1

Left pins		Right pins	
16 3V3 — Purple		GND 32	
15 RST		TX 31	
14 GPIO4		RX 30 — Blue / Orange	
13 GPIO5		GPIO15 29	
12 GPIO6		GPIO23 28	
11 GPIO7		GPIO22 27	
10 GPIO0		GPIO21 26	
9 GPIO1		GPIO20 25	
8 GPIO8		GPIO19 24	
7 GPIO10		GPIO18 23	
6 GPIO11		GPIO9 22 — Brown	
5 GPIO2 — Green		GND 21	
4 GPIO3 — Yellow		GPIO13 20	
3 5V		GPIO12 19	
2 GND		GND 18	
1 NC		NC 17	

+5V GND GND

P1
ESP32-1732S019

ESP32-1732S019

Left pins	Right pins
1 GND	2 24
2 3V3	42 23
3	41 22
4 5	40 21
5 6	39 20
6 7	38 19
7 15	45 18
8 16	48 17
9 17 — Green	47 16 — Purple
10 18 — Yellow	21 15 — Brown
11 19 — Blue	GND 14
12 20 — Orange	5V 13

GND +5V GND

U2
PY-5CM*7CM

PY-5CM*7CM

ESP32-1732S019 / ESP32-C6-DevKitC-1

A B C D E F G H I J K L M N O P Q R S T U V W X

Columns: 01–18 (left) and 01–18 (right)

GND TX RX RST 17 18 19 20 47 21 GND 5V 9 5V GND

View from soldering side of the board.

Cable Connections

Ghulumn ESP32-S3	Color	ESP32-C6-DevkitC-1-N8
17	Green	2
18	Yellow	3
19	Blue	TX
20	Orange	RX
21	Brown	9
47	Purple	EN/RST
5v	Red	5v
GND	Black	GND

TITLE: Spaghetti Yellow AP for OEPL

REV: 1.0

Company: Retired Inc.

Sheet: 1/1

Date: 2024-06-26   Drawn By: gertl

EasyEDA