

BOM:

BotBoard	Designator	Footprint	LCSC Part #
1k	R10	R0805	C17513
1u	C2 C3 C8 C9	C0805	C28323
4.7k	R33	R0805	C17673
5.1K	R1	R0805	C27834
5.1k	R34	R0805	C27834
10u	C4 C6	C0805	C15850
12K	R7	R0805	C17444
12k	R14 R15	R0805	C17444
100n	C1 C5 C7	C0805	C49678
470	R2 R6 R8 R9	R0805	C17710
CP2102	IC1	MLP28	C6568
ESP32-WROOM-32	U1	MODULE_ESP32-WROOM-32	C82899
RED	LED1	CHIP-LED0805	C2296
S8050	T1 T2	SOT23-BEC	C2146

RemoteBoard	Designator	Footprint	LCSC Part #
1k	R10	R0805	C17513
1u	C2 C3 C8 C9	C0805	C28323
4.7k	R33	R0805	C17673
5.1K	R1	R0805	C27834
5.1k	R34	R0805	C27834
10u	C4 C6	C0805	C15850
12K	R7	R0805	C17444
12k	R14 R15	R0805	C17444
100n	C1 C5 C7	C0805	C49678
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CP2102	IC1	MLP28	C6568
ESP32-WROOM-32	U1	MODULE_ESP32-WROOM-32	C82899
RED	LED1	CHIP-LED0805	C2296
S8050	T1 T2	SOT23-BEC	C2146

CPL:

RemoteBoard	Mid X	Mid Y	Layer	Rotation	Bauteil
C1	32.86	48.3	Top	90	
C2	17.14	38.47	Top	180	
C3	14.92	42.77	Top	0	
C4	56.52	56.55	Top	90	
C5	52.07	61.64	Top	90	
C6	52.07	67.98	Top	270	
C7	52.07	73.06	Top	270	
C8	22.86	20.96	Top	270	
C9	22.86	15.88	Top	90	
IC1	43.82	66.08	Top	180	CP
LED1	10.79	82.19	Top	180	
R1	35.56	39.69	Top	90	5.1
R2	32.86	39.69	Top	270	470
R6	24.13	34.93	Top	90	470
R7	7.62	57.83	Top	90	12k
R8	27.94	40.01	Top	90	470
R9	23.81	40.01	Top	90	470
R10	3.49	73.98	Top	270	1k
R14	31.75	34.93	Top	90	12k
R15	10.16	51.32	Top	90	12k
R33	7.62	62.91	Top	270	12k
R34	52.07	56.55	Top	270	4.7
T1	5.71	48.22	Top	180	Transistor
T2	5.71	52.75	Top	0	Transistor
U1	23.36	68.15	Top	270	ESP

CPL:

BotBoard	Mid X	Mid Y	Layer	Rotation	Bauteil
C1	20.43	97.17	Top	270	100n
C2	8.81	27.35	Top	0	10u
C3	13.57	27.42	Top	180	10u
C4	73.58	73.39	Top	0	10u
C5	73.58	70.53	Top	0	100n
C6	79.93	81.96	Top	90	10u
C7	79.3	87.36	Top	90	100n
C8	13.26	42.75	Top	0	10u
C9	8.34	42.75	Top	0	10u
IC1	66.92	78.79	Top	90	CP2102
LED1	23.73	97.2	Top	90	LED
R1	31.36	83.23	Top	270	5.1k
R2	27.23	83.23	Top	270	470
R6	27.23	77.52	Top	270	470
R7	7.86	49.58	Top	270	
R8	27.86	92.44	Top	270	
R9	58.34	87.84	Top	180	
R10	27.58	97.71	Top	0	
R14	24.69	54.02	Top	270	
R15	20.56	54.02	Top	270	
R33	31.36	77.52	Top	90	
R34	50.41	70.22	Top	0	
T1	13.58	55.93	Top	0	8050
T2	13.58	51.48	Top	0	8050
U1	45.64	83.3	Top	270	ESP