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Component	References	Quantity Per PCB
1	Analog1 PWM2 Power1 Communication1	4
2	C1 C4 C5 C6 C9 C12 C18 C19 C21 C22	10
3	C13	1
4	C14 C15 C16 C17	4
5	C7 C8	2
6	C2 C3	2
7	C10 C11	2
8	D9	1
9	D1 D2	2
10	D3 D4 D5 D6 D7 D8	6
11	IC1	1
12	J1	1
13	J2	1
14	L1	1
15	Mod2	1
16	Mod1	1
17	Mod3	1
18	P2	1
19	P3	1
20	P1	1
21	POWER_SOURCE1	1
22	PWM1	1
23	Q2	1
24	Q1	1
25	R4 R8	2
26	R10	1
27	R1 R3	2
28	R2 R9	2
29	\$1 \$2 \$3 \$4	3
30	SW1	1
31	U1	1
32	U7	1
33	U8	1

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34	U2	1
35	W1 W2 W3 W4 W5 W6 W7	7
36	X1	1
37	X2	1