

BOM Audio

ลำดับ	ชื่อ	อ้างอิง	จำนวน	
1	10uF	Electrolytic Capacitor	C1, C2, C10, C11, C59, C62, C63, C84, C86	9
2	0.01uF	Capacitor	C3, C4, C5, C6, C7, C12, C13, C15, C16, C17, C18, C19, C21, C26, C30, C82, C83	17
3	1.8nF	Capacitor	C8, C9, C55, C56, C57, C58	6
4	0.1uF	Capacitor	C14, C20, C22, C23, C70, C77, C78	7
5	47uF	Electrolytic Capacitor	C25, C29, C61	3
6	1uF	Electrolytic Capacitor	C31, C79	2
7	2.2nF	Capacitor	C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47	16
8	100pF	Capacitor	C50, C65	2
9	200pF	Capacitor	C53, C54	2
10	50pF	Capacitor	C64	1
11	180pF	Capacitor	C66	1
12	1nF	Capacitor	C67, C68	2
13	470uF	Electrolytic Capacitor	C69	1
14	4.7nF	Capacitor	C71, C72	2
15	10nF	Capacitor	C75, C76	2
16	22pF	Capacitor	C80, C81	2
17	1N4007		D1	1
18	1N60		D7, D8, D9, D10	4
19	CD4067B	CD4067	IC1	1
20	PIC16F628A_V2	PIC16F628	IC2	1
21	INPUT	3PIN	J1	1
22	OUTPUT	Connector	J2	1
23	50k		L-R, R - L	2
24	4.7 mH		L3	1
25	PWR		LED1	1
26	RA2		LED3	1
27	RA3		LED4	1
28	RA4		LED5	1
29	RB7		LED6	1
30	10k		OUTPUT, Pilot	2
31	J113	2SK30ATM	Q1, Q2	2
32	500		R1, R2, R6, R7, R13, R14, R24, R25	8
33	7.4k		R3, R4, R40, R42	4
34	2.2k		R5, R19, R20, R21	4

35	1k		R8, R9, R26, R27, R32, R33	6
36	5.6k		R10, R11, R36, R38, R56, R57	6
37	12k		R12, R28, R29, R30, R31, R149, R150, R151, R152, R153, R154	11
38	470k		R15, R16, R163, R164	4
39	6.8k		R17, R18	2
40	10k		R34, R35, R95, R96, R97, R98, R99, R104	8
41	560		R37, R39	2
42	11k		R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, R54, R55	12
43	510		R58, R59	2
44	270k		R60, R61, R62, R63	4
45	5.2k		R64, R65	2
46	110		R66, R67	2
47	6.2k		R68, R69, R70, R71	4
48	1.2k		R72, R73	2
49	3.3k		R74, R76, R79, R80	4
50	50k		R75	1
51	3.9k		R77, R78, R83, R84	4
52	360		R81, R82	2
53	470		R85, R86, R155, R156, R157, R158	6
54	2.4k		R87, R88	2
55	3.6k		R89, R90, R91, R92	4
56	150		R93, R94	2
57	910		R105, R106	2
58	33.2k		R109, R125, R126	3
59	27k		R110, R111	2
60	43k		R112, R113	2
61	100k		R114, R115, R116, R117, R118, R119, R165, R166	8
62	47		R120, R122, R123, R124, R167, R168, R169, R170	8
63	11.5k		R127, R128	2
64	7.5k		R129, R130	2
65	6.6k		R131, R132	2
66	1.5k		R138, R139, R141, R142	4
67	47k		R140, R161, R162	3
68	220		R143	1
69	820		R144	1
70	10		R146	1
71	5.1k		R147, R148	2

72	30k		R159, R160	2
73			T1	1
74	12VDC	24	T2	1
75	OPA4137P	LF347	U1, U2, U3, U4	4
76	OPA2137P	TL072	U5, U6, U7	3
77	TL072	TL072	U8	1
78	LM7805	1587T33	U9	1
79	LM7809	1587T33	U10	1
80	MC14066B	MC14066B	U11, U12	2
81	78L05	78LXX	U13	1
82	78L09	78LXX	U14	1
83	20MHz		X1	1
84	2.7V	Zener Diode	Z1, Z2	2