

PART LIST

MODEL:
PATH FINDER
TRANSMITTER(PCB A'SSY)
5CH.72MHZ (ST-2050F)

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	DESCRIPTION	SPECIFICATION	PARTS NO.	Q'TY	MAKER	RE.
1	IC	NE5044N	IC-101	1		
2	IC	LM324	IC-102,IC-103	2		
3	IC	LM358	IC-104	1		
4						
5	TRANSISTOR	C945	Q101,105	2		
6	TRANSISTOR	C1674	Q102,Q103	2		
7	TRANSISTOR	C2314	Q104	1		
8						
9	VARICAP DIODE	T36	VD101	1		
10	ZENNER DIODE	5.1v/500mW	ZD1	1		
11		6.1v/500mW	ZD101	1		
12	RECTIFIER DIODE	IN4001	D103	1		
13	SWITCHING DIODE	IN4148	D1,D2,D3,D4	4		
14						
15	SLIDE SWITCH	KSS-2201B09	SW101,102,103,104,105,106	6		
16	SLIDE SWITCH	KSS-2202B09	SW107	2		
17						
18	DC JACK	DS-210-B		1		
19						
20	COIL	HDR01	T101,102	2		
21		014	T104,105	2		
22		HDR05	T103	1		
23	CHOCK COIL	10uH	L101,102,103,104,106,107	6		
24	ANT. COIL	2.2uH	L105	1		
25						
26	SEMI VOLUME	B2K	VR102,103	1		
27	SEMI VOLUME	B10K	VR6,101,104	3		
28						
29						
30	SEMI VOLUME	KPN8øSEMI B200K"E"	VR1,2,3,4	4		

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	DESCRIPTION	SPECIFICATION	PARTS NO.	Q'TY	MAKER	RE.
1	X-TAL SOCKET	S2-101P-01		1		
2						
3	2PIN WAFER		BATTERY	1	MOLEX	
4	4PIN WAFER		GIMBAL1,2,3,4	4	MOLEX	
5						
6						
7						
8	R/CARBON FILM	2.2Ω	R141	1		
9		22Ω	R130,137	2		
10		100Ω	R121,138	2		
11		220Ω	R129	1		
12		390Ω	R140	1		
13		680Ω	R134,142	2		
14		1KΩ	R120,151	1		
15		1.2KΩ	R136	1		
16						
17		2.2KΩ	R150,128	2		
18		2.7KΩ	R8	1		
19		3KΩ	R32,37,40,111	4		
20		3.3KΩ	R29,135	2		
21		5.1KΩ	R126	1		
22		5.6KΩ	R157	1		
23		6.2KΩ	R143	1		
24		8.2KΩ	R139	1		
25		10KΩ	R30,36,101,105,110,113,114,			
26			131,132,143,158,159	12		
27		12KΩ	R118	1		
28		15KΩ	R106,107	2		
29		18KΩ	R3,6,13,15,18,24,28	7		
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	DESCRIPTION	SPECIFICATION	PARTS NO.	Q'TY	MAKER	RE.
1	R/CARBON FILM	27K Ω	R25	1		
2		33K Ω	R12,156	1		
3		36K Ω	R21,22	2		
4		39K Ω	R4,5,7,14,16,19,20,26,27,33,34,35			
5			104,153,154	15		
6		47K Ω	RR2,11,122,125,127	5		
7		51K Ω	R1,117	2		
8		82K Ω	R111	1		
9		100K Ω	R17,38,39	3		
10		22K Ω	R23	1		
11		270K Ω	R123	1		
12		330K Ω	R133	1		
13		820K Ω	R31	1		
14						
15	C/CERAMIC	0.5pF/K	C138	1		
16		15pF/K	C150	1		
17		18pF/K	C125	1		
18		27pF/K	C136	1		
19		56pF/K	C127,137	2		
20		68pF/K	C123,124,133,135	3		
21		33pF/K	C130	1		
22		24pF/K	C134	1		
23		0.001 μ F	C3,6,9,12,13,14,17,22,25,26,28,			
24			101,102,103,104,111,112,160	19		
25		0.0022 μ F	C1,2,4,5,7,8,10,11,15,16,19,20,21,			
26			24,29	15		
27		0.001 μ F	C116,139	2		
28		0.01 μ F	C23,107,110,151,153	5		
29		0.022 μ F	C109,118,120,126,128,131	6		
30						

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1	C/MYLER	0.0047 μ F	C115	1		
2		0.01 μ F	C113	1		
3		0.022 μ F	C109	1		
4		0.1 μ F	C114	1		
5						
6						
7	C/ELECT.	47 μ F	C119,121,152	3		
8		10 μ F	C18	1		
9		4.7 μ F	C108	1		
10		1 μ F	C27	1		
11						
12	JUMPER WIRE	0.06*10M/M	JP1,2,3,4,5,6,7,8,9,10	10		
13		0.06*10M/M	JP11,12,13,14,15,16,17,18	8		
14		0.06*5M/M	JP19	1		
15						
16	PCB	XPC	MAIN PCB	1		
17		XPC	RF PCB	1		
18		XPC	POWER PCB	1		
19		XPC	GIMBAL	1		
20						
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