

ELECTRICAL PART LIST

FEATURE : WALKIE TALKIE

MODEL NO. : CT-285

KIDDESIGNS INC.
FCC ID: IAJCT-285
EXHIBIT #: 4a

ITEM	DESCRIPTION	VENDOR (PART NO.)			
1	P.C. BOARD	CTW-285	1		
2	IC DICE	W562S08	1	U1	
3	TRANSISTOR	2SC1815-GR	1	Q3	
4	TRANSISTOR	9018G	2	Q1, Q2	
5	TRANSISTOR	9014D	5	Q4, Q7, Q8, Q9, Q10	
6	TRANSISTOR	9013H	1	Q5	
7	TRANSISTOR	9012H	1	Q6	
8	XTAL (KDS)	49.860MHz	1	XTAL1	
9	DIODE	IN4148	1	D1	
10	DIODE	CDG22	2	D3, D4	
11	LED	3MM, LED, RED (L-27MM)	2	D2, D5	
12	OSCILLATE COIL	TH-808273	1	T2	
13	OSCILLATE COIL	TH-819715	1	T1	
14	CHOKE COIL	2.2 uH	1	L1	
15	ROTARY VOLUME	12MM D10K	1	VR1	
16	TACT SWITCH	TC-103	1	SW1	
17	PUSH SWITCH	13MM BEND	1	SW15	
18	SPEAKER	2" 8 OHM 0.25W	1		
19	ANT SPRING	PS170	1		
20	BATTERY SNAP	5"T 14/0.25X1.5MM	1		
21	E、CAP	1 uF	1	C17	50V
22	E、CAP	10 uF	2	C9, C23	25V
23	E、CAP	100uF	1	C20	10V
24	E、CAP	220uF	2	C15, C16	10V
25	C、CAP	10 PF	3	C6, C10, C12	
26	C、CAP	25 PF	1	C8	
27	C、CAP	39 PF	1	C11	
28	C、CAP	56 PF	1	C2	
29	C、CAP	330PF	1	C26	
30	C、CAP	1000PF	1	C7	
31	C、CAP	0.005uF	3	C4, C5, C13	
32	C、CAP	0.04uF	3	C3, C19, C24	