

TX PART'S LIST

Feb. 28, 2006

NO	DESCRIPTION	PARTS NUMBER	QTY	REFERENCE - DESIGNATOR	VENDOR	Remark
1	PCB	FR-4 DB 1.6T(94mm X 80mm)	1	PCB		
2						
3	MPU	PIC16F77(QFP TYPE)	1	U1		
4	DIODE RECTIFIER	1SR154-400	3	D101, 105, 106		
5	DIODE SHOTTKY	KDS184	3	D103, 104, 107		
6						
7	RF IC	CC1070	1	U5		
8	TR PNP	KTN2907AS	1	Q1		
9	TR NPN	KTC114	5	Q2, 3, 4, 5, 6		
10	EEPROM	24LC02B	1	U3		
11						
12	X - TAL (14.7456HHz)	FREQ.(Fc)	1	Y1		
13	X-TAL 49S TYPE	10MHZ	1	Y2		
14						
15	CONNECTOR(BATTERY)	2P HEADER	1	CON1		
16	RES CHIP 0 ohm	MCR03EZHX 000	3	R126, 127, 128-1		
17	RES CHIP 5.1 ohm	MCR03EZHX 5R1	2	R101, R102		
18	RES CHIP 10 ohm	MCR03EZHX 010	1	R124		
19	RES CHIP 100 ohm	MCR03EZHX 101	1	R136		
20	RES CHIP 4.7 Kohm	MCR03EZHX 472	1	R139		
21	RES CHIP 470ohm	MCR03EZHX 471	2	R108, 109		
22	RES CHIP 220 ohm	MCR03EZHX 221	1	R104,		
23	RES CHIP 330 ohm	MCR03EZHX 331	3	R133, 134, 135		
24	RES CHIP 5.6 K ohm	MCR03EZHX 823	1	R137		
25	RES CHIP 33 ohm	MCR03EZHX 330	1	R138		
26	RES CHIP 10 K ohm	MCR03EZHX 103	14	R103, 105, 106, 107, 110, 112, 113, 114, 115, 116, 117, 130,131, 132		
27	RES CHIP 1 K ohm	MCR03EZHX 102	5	R118, 119, 120, 121, 129		
28	RES CHIP 100 K ohm	MCR03EZHX 104	2	R122, 123,		
29	RES CHIP 1 M ohm	MCR03EZHX 105	1	R125		
30						
31	CAP CHIP 2 PF	GRM39COG020C50PT	1	C117		
32	CAP CHIP 4 PF	GRM39COG040C50PT	1	C124		
33	CAP CHIP 5PF	GRM39COG050C50PT	1	C123		
34	CAP CHIP 27 PF	GRM39COG270C50PT	1	C110		
35	CAP CHIP 68 PF	GRM39COG680C50PT	2	C119, 122		
36	CAP CHIP 47 PF	GRM39COG470C50PT	1	C118		

37	CAP CHIP 470 PF	GRM39COG471J50PT	1	C128		
38	CAP CHIP 33 PF	GRM39COG330J50PT	1	C111		
39	CAP CHIP 0.0082uF	GRM39X7R822J50PT	1	C131		
40	CAP CHIP 102 PF	GRM39X7R102J50PT	1	C113		
41	CAP CHIP 0.01 uF	GRM39X7R103K50PT	2	C112, 120, 121		
42	CAP CHIP 220PF	GRM39COG221J50PT	1	C116		
43	CAP CHIP 0.1uF	GRM39X7R104K50PT	11	C101, 102, 103, 104, 105, 106, 107, 108, 109, 114, 115		
44	CAP CHIP 0.0022uF	GRM39X7R222K50PT	1	C129		
45	CAP CHIP 0.22uF	GRM39X7R224K50PT	1	C130		
46						
47	CAP CHIP TRIMMER 20PF	TZC03Z100A200T00	1	VC1		
48	CAP TANTAL 10uF/6.3V	ECSTOGY106R	1	EC106		
49						
50	CAP TANTAL 47uF/6.3V	ECSTOGX476R	3	EC101, 102, 105		
51						
52	INDUCTOR 0805CS - 15nH	0805CS-15nH	2	L106, 107		
53	INDUCTOR 0805CS - 22nH	0805CS-22nH	1	L102		
54	INDUCTOR 0805CS - 47nH	0805CS-47nH	1	L104		
55	INDUCTOR 0805CS - 56nH	0805CS-56nH	1	L103		
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58						
59	INSULATOR	X-TAL(UM-5 TYPE)	1			
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61	TACT SWITCH	1102D	3			
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63						
64						
65						
66	CHIP LED	RED	3			
67						
68						
69	SPRING ANT	5 PI SPRING ANT	1	TX ANT(458MHz)		
70						
71	BATTERY	2.4V 600mA	1			
72						