

PRODUCT NAME: Flying Pterosaur

EDITI ON: 1

PRODUCT NO: MEC-648**B.O.M**

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NAME OF PART: TX Electronics Part

DATE: 2007-3-7

Item	Material Code	Material Name	Standard	Quantity	Location	Parameter	Note
1		PCB	TXR2(74×44×1.6mm)	1PCS			94VO CU
2		PCB	SWR1(10×10×1.0mm)	1PCS			FR4 AU
3		IC	SLTX2BS	1PCS	U1		SOP-16
4		IC	LM358	1PCS	U2		SOP-8
5		Transistor	SL6	3PCS	Q2/Q3/Q6		SOT-23
6		Transistor	IY	1PCS	Q1		SOT-23
7		Transistor	8050D	1PCS	Q5		TO-92
8		Transistor	C1959Y	1PCS	Q4		TO-92
9		Zener	3.6V/0.5W	2PCS	Z1/Z2		
10		RED LED	Ø3mm	1PCS	LED1		
11		GLREEN LED	Ø3mm	1PCS	LED2		
12		Crystal	217.45MHz	1PCS	X1	±5PPM	HC-49U
13		Capacitor	223	1PCS	C1/C2	±20%	0603
14		Capacitor	103	4PCS	C4/C5/C6/C7	±20%	0603
15		Capacitor	56P	3PCS	C8/C9/C10	±5%	0603
16		Capacitor	47P	1PCS	C17	±5%	0603
17		Capacitor	100P	1PCS	C19	±10%	0603
18		Capacitor	104	2PCS	C3/C20	±20%	0603
19		Electro Capacitor	10UF	4PCS	C13/C15/C16/ C18	±20%	
20		Electro Capacitor	47UF	1PCS	C11	±20%	
21		Resistor	3.6R/1W	1PCS	R17	±5%	
22		Resistor	150K	1PCS	R1	±1%	0603
23		Resistor	2.2K	2PCS	R2/R3	±5%	0603
24		Resistor	1.5K	1PCS	R4	±5%	0603
25		Resistor	2.7K	1PCS	R5	±5%	0603
26		Resistor	10K	5PCS	R6/R7/R8/R 9/R15	±5%	0603
27		Resistor	10R	1PCS	R10	±5%	0603
28		Resistor	5.6K	1PCS	R11	±5%	0603
29		Resistor	33R	1PCS	R12	±5%	0603
30		Resistor	24K	1PCS	R13	±5%	0603
31		Resistor	18K	1PCS	R14	±5%	0603
32		Resistor	47K	2PCS	R16/R18	±5%	0603
33		Resistor	910K	1PCS	R19	±5%	0603
34		Resistor	4.7K	1PCS	R20	±5%	0603
35		Resistor	3.3R	1PCS	R21	±5%	
36		Resistor	0R	1PCS	R22	±5%	0603
37		Coil	IFT-S3-1.0UH	1PCS	T2		
38		Coil	7K-0802	1PCS	T1		
39		Coil	3.3UH/EC24	2PCS	L1/L2		
40		Slide Switch	SS-12F30EG8	1PCS			
41		Jumper wire	3+7+3	2PCS	J1/J2		
42		Jumper wire	3+12+3	1PCS	J3		
43		Black Wire	3+40+3	1PCS	GND		
44		Red Wire	3+40+3	2PCS	VCC		
45		DC Wire	3+300mm	1PCS	CH+/CH-		
46		ANT	100mm	1PCS	ANT		

Remark

FORM NO: PE0006 REV: 0

PREDA BY: \_\_\_\_\_

AUDITED BY: \_\_\_\_\_

APPROVED BY: \_\_\_\_\_