

ET TECH**BOM**

MODEL: 095209 TX

VER: A0

DATE: 2005-05-21

№: ET-05211601T

No		component name	model	quantity	remark
1		PCB	1.0×76.7×35mm	1	2116-A Rev06
2		IC	A2051 DIP16pin	1	U1
3		IC	MA6221-s7K SSOP28pin	1	U2
4		IC	TP301A SOT-89	1	U3
5		IC	TP361A SOT-89	1	U4
6		DIODE	HLMP-ED80-KP000	1	D4
7		LENSE	HDNS-2100	1	
8		Switch	MTS2-70	2	SWR, SWL
9		Switch	6×6×5mm	1	SWM
10		Switch		2	SWF,SWB
11		Switch	100gf 6×6×4.3mm	1	SWID
12		Encoder	H=7mm	1	SWEN
13		DIODE	1N5817 1206	1	D1, D2
14		crystal	76. 8KHZ DIP	1	X1
15		crystal	27. 042MHZ 16pF 49S	1	X2
16		crystal	18.00MHz DIP	1	X3
17		inductance	220uH RL0406-221K	2	L1, L2
18		inductance	0.82uH 0805	1	L3
19		Resistance	15K 0603	1	R2
20		Resistance	4M7 0603	1	R3
21		Resistance	1K 0603	1	R4
22		capacitance	10uF/ 6v A (1206)	2	C1, C16
23		capacitance	220uF/ 6v B (1210)	2	C2, C17
24		capacitance	104 0603	3	C3, C11, C15
25		capacitance	15pF 0603	1	C5
26		capacitance	22pF 0603	2	C6, C7
27		capacitance	1pF 0603	1	C8

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28		capacitance	30pF	0603	1	C9
29		capacitance	33pF	0603	1	C10
30		capacitance	75pF	0603	1	C12
31		capacitance	30pF	0603	1	C13