

2. Parts List

PARTLIST REV.			4.4		DATE		2006.10.19							
NO	ITEM	VENDOR	SPECIFICATION	QUANTITY	LOCATION NUMBER									
					1	2	3	4	5	6	7	8	9	10
1	CAPACITOR, CHIP CERAMIC		22PF ±5% NPO 0603 50V	2	C16	C17								
2	CAPACITOR, CHIP CERAMIC		68PF ±5% NPO 0603 50V	2	C50	C51								
3	CAPACITOR, CHIP CERAMIC		101 ±5% NPO 0603 50V	4	C45	C46	C48	C49						
4	CAPACITOR, CHIP CERAMIC		103 ±10% X7R 0603 50V	2	C43	C44								
5	CAPACITOR, CHIP CERAMIC		473 ±10% X7R 0603 50V	7	C52	C53	C54	C55	C56	C57	C58			
6	CAPACITOR, CHIP CERAMIC		104 ±10% X7R 0603 50V	36	C5	C6	C9	C10	C11	C12	C13	C14	C20	C23
					C25	C26	C27	C28	C29	C30	C31	C32	C33	C34
					C35	C36	C37	C38	C39	C40	C41	C42	C47	C62
					C63	C64	C67	C68	C70	C71				
7	CAPACITOR, CHIP CERAMIC		474 ±10% X7R 0603 16V	2	C7	C8								
8	CHIP RESISTOR		0R ±5% 1/10W 0603	1	R50									
9	CHIP RESISTOR		0R ±5% 1/10W 0805	3	L1	L11	L12							
10	CHIP RESISTOR		10 ±5% 1/10W 0603	8	R4	R5	R6	R7	R8	R9	R10	R11		
11	CHIP RESISTOR		33 ±5% 1/10W 0603	4	R55	R56	R57	R58						
12	CHIP RESISTOR		75 ±5% 1/10W 0603	3	R64	R65	R66							
13	CHIP RESISTOR		100 ±5% 1/10W 0603	15	R29	R30	R31	R32	R33	R34	R35	R36	R37	R38
					R39	R40	R41	R42	R43					
14	CHIP RESISTOR		390 ±5% 1/10W 0603	1	R59									
15	CHIP RESISTOR		470 ±5% 1/10W 0603	3	R63	R78	R79							
16	CHIP RESISTOR		510 ±5% 1/10W 0603	1	R72									
17	CHIP RESISTOR		820 ±5% 1/10W 0603	1	R54									
18	CHIP RESISTOR		1K ±5% 1/10W 0603	3	R3	R70	R71							
19	CHIP RESISTOR		2.4K ±5% 1/10W 0603	1	R60									
20	CHIP RESISTOR		4.7K ±5% 1/10W 0603	9	R14	R27	R28	R44	R45	R46	R47	R48	R51	
21	CHIP RESISTOR		6.8K ±5% 1/10W 0603	1	R75									

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22	CHIP RESISTOR		10K ±5% 1/10W 0603	12	R15	R16	R17	R18	R19	R20	R21	R22	R23	R24
23	CHIP RESISTOR		15K ±5% 1/10W 0603	1	R25	R26								
24	CHIP RESISTOR		22K ±5% 1/10W 0603	2	R67									
25	CHIP RESISTOR		39K ±5% 1/10W 0603	2	R2	R73								
26	CHIP RESISTOR		300K ±5% 1/10W 0603	2	R49	R74								
27	CHIP BEAD		60 Ohm 0603 2A	1	R1									
28	CHIP BEAD		80 Ohm 0603 2A	2	R61	R62								
29	Al. CAPACITOR		SD - TYPE (100UF/16V ±20% 5*11 -40℃~105℃)	8	L4	L5	L6	L7	L8	L9	L10	R53		
30	Al. CAPACITOR		SD - TYPE (100UF/10V ±20% 5*11 -40℃~105℃)	3	C18	C19	C24							
31	Al. CAPACITOR		SD - TYPE (100UF/25V ±20% 6.3*11 -40℃~105℃)	2	C65	C66								
32	Al. CAPACITOR		SD - TYPE (220UF/25V ±20% 8*12 -40℃~105℃)	2	C15	C69								
33	Al. CAPACITOR		SD - TYPE (470UF/16V ±20% 8*12 -40℃~105℃)	2	C59	C60								
34	INDUCTOR		33UH 3A SMD	5	C1	C2	C3	C4	C61					
35	DIODE		BAV99 SOT23	11	D1	D2	D3	D4	D5	D6	D7	D8	D19	D20
36	DIODE		KDS184 SOT23	1	D21									
37	DIODE		MBRS340T 40V 3A	1	D13									
38	Z-DIODE		5.1V 0.5W SOD323	5	D22									
39	Z-DIODE		5.6V/0.5W SOD323	4	D14	D15	D16	D17	D18					
40	TRANSISTOR		KSC1623 SOT23	2	D9	D10	D11	D12						
41	TRANSISTOR		MMBT3904 SOT23	1	Q1	Q4								
42	TRANSISTOR		MMBT3904 SOT23	1	Q2									
43	FET		KTA1504S SOT23	1	Q3									
44	IC		CEM9435A SO8	1	Q5									
45	IC		UTC7496L DIP20	1	U1									
46	SCALER		TSUM56AL-LF /TSUM56AL-LF-1 QFP100P	1	U2									
47	EEPROM		AT24LC08A SO8	1	U3	U4								
48	FLASH MEMORY	SST /MSTAR	SST25VF512A-33 /M25P05VPCE100 SO8	1	U6									
49	REGULATOR		AP1501-5.0 /CAT7104CU5V TO-263-5L	1	U5									
50	REGULATOR		AP1084-3.3 SOT263	1	U8									
51	REGULATOR		AE1117-1.8 SOT223	1	U9									
51	CRYSTAL		14.318MHZ ±30PPM	1	X1									

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					1	2	3	4	5	6	7	8	9	10
			22PF 49S SMD											
52	WAFER		DF14-30P/1.25 WEP RIGHT ANGLE	1	J5									
53	WAFER		PH-4A 2.0mm STRAIGHT	1	J4									
54	WAFER		PH-8A 2.0mm STRAIGHT	1	J8									
55	WAFER		PH-12A 2.0mm STRAIGHT	1	J6									
56	JACK		PHONE JACK CKX3-3.5-11	2	J1	J2								
57	JACK		DC JACK JACK-DC- 2.5mm	1	J11									
58	CONNECTOR		DVI-24+1(DVI-D) RIGHT ANGLE (HEXAGONAL 4.57mm SEPARATION TYPE)	1	J7									
59	CONNECTOR		DB-15/S 15P D-SUB 2.29mm FEMALE RIGHT ANGLE (HEXAGONAL 4.75mm SEPARATION TYPE)	1	J10									
60	PCB		MV190PF (FR-4 2LAYER 135mm * 85mm 1.6T)	1	2006.08.11 REV:5.0									