Model No.: H61056 Revision: 1.1

Circuitry Revision: H61056_SCH Ver0.2.sch

Materiel B.O.M.

Date (日期): 25-Sep-06 Reference Number: ADBOM-Prepared by (製作人): Chi

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Electrical	

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Item	Description	Qty	MFG		1		<u> </u>	cation				
1	Antenna air coil	1		ANT501								<u> </u>
2	Chip Cap 0402 size 1pF +/-0.25pF NP0	1	Panasonic	C502								
3	Chip Cap 0402 size 1p2F +/-0.25pF NP0	1	Panasonic	C506								
4	Chip Cap 0402 size 2pF +/-0.25pF NP0	2	Panasonic	C100	C518							
5	Chip Cap 0402 size 2p2F +/-0.1pF NP0	1	Panasonic	C550								
6	Chip Cap 0402 size 3pF +/-0.25pF NP0	3	Panasonic	C545	C558	C568						
7	Chip Cap 0402 size 3p3F +/-0.25pF NP0	1	Panasonic	C503	0550	0500						
8	Chip Cap 0402 size 4pF +/-0.25pF NP0	5	Panasonic	C529	C5/11	C548	C540	C573				
9	Chip Cap 0402 size 5pF +/-0.25pF NP0	2	Panasonic	C507	C574	C340	CJTZ	C313				
	<u> </u>	1	Panasonic	C551	C374							
	Chip Cap 0402 size 5p6F +/-0.25pF NP0	1			OFAF	05.47						\vdash
11	Chip Cap 0402 size 9pF +/-0.25pF NP0	3	Panasonic	C530	(333	C547						\vdash
12	Chip Cap 0402 size 10pF +/-5% NP0	1	Panasonic	C24								—
13	Chip Cap 0402 size 12pF +/-5% NP0	1	Panasonic	C546								—
14	Chip Cap 0402 Size 18pF +/-5% NP0	2	Panasonic	C513	C571							
	Chip Cap 0402 Size 20pF +/-5% NP0	2	Panasonic	C519	C569							
16	Chip Cap 0402 Size 22pF +/-5% NP0	3	Panasonic	C56	C57	C536						
17	Chip Cap 0402 Size 27pF +/-5% NP0	1	Panasonic	C508								
18	Chip Cap 0402 Size 33pF +/-5% NP0	7	Panasonic	C4	C11	C27	C515	C520	C527	C539		
19	Chip Cap 0402 Size 39pF +/-5% NP0	1	Panasonic	C654								
20	Chip Cap 0402 size 47pF +/-5% NP0	1	Panasonic	C9								
21	Chip Cap 0402 size 68pF +/-5% NP0	1	Panasonic	C607								
21	Chip Cap 0402 size 00p1 47-370 141 0	1	1 anasome	C58	C514	C517	C521	C526	C534	C538	C542	C553
22	Chin Con 0400 size 100nE 1/50/ ND0	10	Domosomio									
22	Chip Cap 0402 size 100pF +/-5% NP0	19	Panasonic	C563	C363	C366	C367	C583	C603	C617	C648	C631
				C577								\vdash
	Chip Cap 0402 Size 150pF +/-5% NP0	2	Panasonic	C501	C528							—
24	Chip Cap 0402 size 330pF +/-5% NP0	1	Panasonic	C615								
25	Chip Cap 0402 size 470pF +/-10% X7R	2	Panasonic	C544	C592							
26	Chip Cap 0402 size 560pF +/-10% X7R	2	Panasonic	C623	C655							
27	Chip Cap 0402 size 820pF +/-10% X7R	1	Panasonic	C602								
20	CITY CLASSICS AND LANGUAGE			C6	C8	C14	C15	C17	C18	C19	C20	C26
28	Chip Cap 0402 size 1nF +/-10% X7R	17	Panasonic	C49					C557			
29	Chip Cap 0402 Size 1n5F +/-10% X7R	2	Panasonic	C21	C578	000)	0011	0020	0001	0011	0001	
30	Chip Cap 0402 Size 4n7F +/-10% X7R	3	Panasonic	C554		C657						
31	Chip Cap 0402 Size 5n6F +/-10% X7R Chip Cap 0402 Size 5n6F +/-10% X7R	1	Panasonic	C656	C390	C037						\vdash
	•	1			027	CEOA	0516	0(01	0(20			
32	Chip Cap 0402 size 10nF +/-10% X7R	6	Panasonic	C1	C37	C304	C210	C601	C639			\vdash
	Chip Cap 0402 size 18 nF +/-10% X7R	1	Panasonic	C588								\vdash
34	Chip Cap 0402 Size 22nF +/-10% X7R	5	Panasonic	C7	C589	C603	C612	C613				
35	Chip Cap 0402 Size 82nF +/-10% X7R	1	Panasonic	C643								
36	Chip Cap 0402 Size 100nF +80%/-20% Y5V	15	Panasonic	C5	C16			C510		C540	C555	C561
50	Chip Cap 0402 312C 100hi 400707-2070 137	13	1 anasome	C564	C576	C586	C600	C626	C635			
37	Chip Cap 0805 size 100nF +/-10% X7R	1	Panasonic	C591								
38	Chip Cap 0402 size 220nF +80%/-20% Y5V	1	Panasonic	C585								
39	Chip Cap 0402 size 470nF +80%/-20% Y5V	2	Panasonic	C579	C580							
40	Chip Cap 0402 size 470nF +/-10% X5R	1	Panasonic	C556								
41	Chip Cap 0402 size 1uF +80%/-20% Y5V	8	Panasonic	C12	C23	C575	C582	C610	C622	C649	C650	
42	Chip Cap 0 102 5126 Tat 100 767 2076 13 V Chip Variable Cap. 2p - 7pF NP0 (TZ03Z070N169)	1	Murata	VC501A	023	0373	0302	0010	COLL	0017	0030	
43	Chip Cap. 1206 size 10uF +80%/-20% Y5V	1	Panasonic	C522								\vdash
_		1		1	0(22	0007						\vdash
44	Chip Cap. 0805 size 10uF +80%/-20% Y5V	3	Panasonic	C543	C632	C637						
45	Elect. Cap. 10uF +/-20% 3mmDIA x 5mmH 10V	1		C606								\vdash
46	Elect. Cap. 47uF +/-20% 4mm DIA x 5mm H 10V	2		C3	C638							
47	Elect. Cap. 220uF +/-20% 6.3mm DIA x 6mm H 6.3V	1		C634								ш
48	Chip Pin Diode BA592 SOD323 (=1SS314)	4	InfIneon	D501	D502	D504	D514					
49	Chip Diode 1PS76SB10 SOD323 (=1SS367)	2	Philips	D4	D12							
50	Chip Diode BAS316 SOD323 (=1N4148WS)	1	Philips	D1								
51	Chip Variable Cap. Diode BB535 SOD323 (=1SV214)	1	InfIneon	D503								
52	Chip inductor 0603 size 4n7H +/-0.3N (Darfon HI16084N7SB)	1	Darfon	L504								
53	Chip inductor 0603 size 44711 17-0.51 (Darfon HI160810NJB)	2	Darfon	L510	L511							
54	Chip inductor 0603 size 12nH +/-5% (Darfon HI160812NJB)	1	Darfon	L2	11 كىد							\Box
		1										
55	Chip inductor 0603 size 15nH +/-5% (Darfon HI160815NJB)	1	Darfon	L508	1.500		<u> </u>					$\vdash \vdash \vdash$
56	Chip inductor 0603 size 22nH +/-5% (Darfon HI160822NJB)	2	Darfon	L501	L503		 					$\vdash \vdash$
57	Chip inductor 0603 size 27nH +/-5% (Darfon HI160827NJB)	2	Darfon	L502	L513							igwdapprox
58	Chip inductor 0603 size 47nH +/-5% (Darfon HI160847NJB)	1	Darfon	L509								ш
59	Chip inductor 0603 size 100nH +/-5% (Darfon HI1608R10JB)	1	Darfon	L506								
60	Chip inductor 0805 size 2u2H +/-10%	1	Panasonic	L505								
61	Chip Air Coil 1.0 x 0.3 x 4T	1	-	L507								
62	Chip Air Coil 1.0 x 0.4 x 4T	1		L515								
63	Chip Resistor 0402 size 0R	2	Panasonic	R12	R100							
64	Chip Resistor 0402 size 0R Chip Resistor 0603 size 0R	1	Panasonic	L512	10100							-
65	Chip Resistor 0402 size 0R Chip Resistor 0402 size 10R +/-5%	1	Panasonic	R44								\vdash
		3			D40	DANA						$\vdash \vdash \vdash$
66	Chip Resistor 0402 size 22R +/-5%	ر	Panasonic	R8	KOU	R606	l					

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67	Chip Resistor 0402 size 220R +/-5%	2	Panasonic	R18	R618							
68	Chip Resistor 0402 size 330R +/-5%	2	Panasonic	R51	R503							
69	Chip Resistor 0402 size 390R +/-5%	1	Panasonic	R621								
70	Chip Resistor 0402 size 470R +/-5%	2	Panasonic	R524	R624							
	Chip Resistor 0402 size 680R +/-5%	1	Panasonic	R16	1027					\vdash		
		1			 					\vdash	\vdash	
72	Chip Resistor 0402 size 820R +/-5%	1	Panasonic	R47							igwdown	
73	Chip Resistor 0402 size 1K +/-5%	7	Panasonic	R2	R5	R6	R7	R50	R509	R615	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	
74	Chip Resistor 0402 size 1K2 +/-5%	2	Panasonic	R512	R505							
75	Chip Resistor 0402 size 1K5 +/-5%	1	Panasonic	R1								
76	Chip Resistor 0402 size 1K8 +/-5%	1	Panasonic	R48								
	Chip Resistor 0402 size 2K +/-5%	1	Panasonic	R49								
78	Chip Resistor 0402 size 2K2 +/-5%	7	Panasonic	R11	P30	D110	D5///	R550	P602	P600		
		1			KJU	KIIJ	KJ44	KJJU	K002	1009		-
	Chip Resistor 0402 size 3K +/-5%	1	Panasonic	R514	D 501				 	├ ──┤		
	Chip Resistor 0402 size 3K9 +/-5%	2	Panasonic	R14	R521	<u> </u>	<u> </u>		<u> </u>		igwdown	<u> </u>
81	Chip Resistor 0402 size 4K7 +/-5%	7	Panasonic	R13	R33	R35	R46	R515	R516	R593		ļ
82	Chip Resistor 0402 size 5K6 +/-5%	2	Panasonic	R9	R510							
83	Chip Resistor 0402 size 6K8 +/-5%	7	Panasonic	R3	R39	R513	R551	R607	R613	R620		
84	Chip Resistor 0402 size 8K2 +/-5%	2	Panasonic	R40	R630							
	Chip Resistor 0402 size 10K +/-5%	7	Panasonic	R31		R519	R525	R557	R612	R619		
	Chip Resistor 0402 size 11K +/-5%	1	Panasonic	R614	1001	101/		1001	1.012	1017	\vdash	
	Chip Resistor 0402 size 11K +/-5% Chip Resistor 0402 size 12K +/-5%	1		R548	+	\vdash	\vdash	\vdash	 	$\vdash \vdash$	$\vdash \vdash \vdash$	
	•	1	Panasonic		D.CO.	\vdash	\vdash	├──	 	$\vdash \vdash \vdash$	$\vdash \vdash \vdash$	
	Chip Resistor 0402 size 15K +/-5%	2	Panasonic	R22	R584	—	—	├──	₩	igwdapprox	igwdown	
89	Chip Resistor 0402 size 18K +/-5%	1	Panasonic	R541	<u> </u>	Ь—	Ь—	<u> </u>	<u> </u>	ш	igsquare	<u> </u>
90	Chip Resistor 0402 size 22K +/-5%	3	Panasonic	R608	R617	R631	<u> </u>				igsqcut	
91	Chip Resistor 0402 size 47K +/-5%	7	Panasonic	R15	R19	R25	R32	R34	R42	R518	┖	
92	Chip Resistor 0402 size 68K +/-5%	1	Panasonic	R38								
	•			R4	R17	R20	R21	R23	R36	R37	R506	R585
93	Chip Resistor 0402 size 100K +/-5%	10	Panasonic	R586	1(1)	TUE	1021	1023	1130	107	1000	1000
0.4	Chia Dadieta 0400 dia 12017 di 507	1	D							 		1
	Chip Resistor 0402 size 120K +/-5%	1	Panasonic	R502	D 507		 		-	┼─┤	\vdash	
	Chip Resistor 0402 size 150K +/-5%	2	Panasonic	R26	R507	<u> </u>	<u> </u>		ļ	₩	igwdown	_
	Chip Resistor 0402 size 270K +/-5%	1	Panasonic	R504		<u> </u>	<u> </u>			igsquare	igsquare	
97	Chip Resistor 0402 size 300K +/-5%	2	Panasonic	R517	R523							
98	Chip Resistor 0402 size 330K +/-5%	1	Panasonic	R600								
99	Chip Resistor 0402 size 360K +/-5%	1	Panasonic	R603								
100	Chip Resistor 0402 size 470K +/-5%	6	Panasonic	R10	R511	R522	R558	R594	R599			
	Chip Resistor 0402 size 680K +/-5%	2	Panasonic	R508	R552							
102	Chip Resistor 0402 size 1M +/-5%	3	Panasonic	R43	R520	D5/13						
		1			NJ20	KJ4J				\vdash	\vdash	
	Chip Resistor 0402 size 820K +/-1%	1	Panasonic	R566	 					 		
	Chip Resistor 0402 size 1M2 +/-1%	1	Panasonic	R567	<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>	igsquare	<u> </u>
105	Themister 22R @25 degC 0402 size (Panasonic ERTJ0EA220J)	1	Panasonic	TR501								
106	Chip LED 0805 Yellow	2		D2	D8							
107	Chip transistor 2SC4226 SOT323	2		Q507	Q508						_	
	Chip transistor THN6501U SOT323	7	Tachyonics	01	Q4	Q9	O10	O501	O502	O504		
	Chip transistor SMBT3904 SOT23	3	On Electronics	Q2		Q515	_	2001	2002	2001		
	Chip transistor SMBT3904 SOT23	5	On Electronics	_ `	Q6	Q7		Q12		\vdash	\vdash	
	•	1	OH EJECTIONICS		Qυ	<u> </u>	<u> </u>	QIZ		$\vdash \vdash$	$\vdash \vdash$	
	Crystal 32.768KHz +/- 20ppm 2mmDia x 6mmL	1		X1	├	\vdash	\vdash		 	$\vdash \vdash$	$\vdash \vdash$	-
	SAW Filter 465MHz HDF465B (150ohm)	1		FL501		—	—	└	<u> </u>	igsquare	igspace	<u> </u>
	Crystal 20M95, UM-5 17.5pF TC=5ppm	1	FengYuan / ITT		<u> </u>	Ь—	Ь—	<u> </u>	<u> </u>	ш	igsquare	
	Crystal Filter 21.4MHz (21.4N7.5A2)	1	FengYuan	FL502								
115	Cermaic Filter 450KHz (LTM450HTU)	1		FL503	L [¬]	<u> </u>	<u> </u>				$oldsymbol{ol}}}}}}}}}}}}}}}} $	
	Cermaic Discriminator 450KHz CDB450C3	1		Х3								
	IC SMT MC34119 SOP-8	1		IC504								
	IC Dice CPU AB0718H (Masking)	1	Joint Harvest	U5						\vdash	\Box	
	IC OP-AMP LM324 SOP14	1	John Hai vest	IC506	 	\vdash	\vdash	\vdash	 	\vdash	\vdash	
		1	TITTO		 	\vdash	\vdash	_		$\vdash \vdash$	$\vdash \vdash$	
	IC MC3361BP SOP16	1	UTC	IC501	 	\vdash	\vdash		<u> </u>	\vdash	$\vdash \vdash$	
	IC voltage Regulator BH33FB1WG SOT-25	1	ROHM	IC505		Ь—	Ь—	Ь—	├	Щ.	ш	<u> </u>
	IC FS8308 SSOP16	1	Hi-Mark	IC502	<u> </u>	Щ.	Щ.		<u> </u>	ш	igsquare	
123	Mic 6mmDia, PCB mount 2.0V, 2.2K, 42+/-2dB (PMC6050OP)	1	Promover	MC501		<u> </u>	<u> </u>	Щ.	<u> </u>			
124	Mylar speaker 24 ohm DIA = 28mm (M28A450-24BI5G30H)	1	安達斯	SP501		L			L		L^{I}	L^{---}
	PCB FR4, D/S, Gold plated, 72.7 x 46 x 1 mm, Main PCB; KC-010JAUSD-M1	1		PCB1								
	PCB FR4, D/S, Gold plated, 9.5 x 8 x 1 mm, Key PCB; KC-010JAUSD-K1.1	1		PCB2						\vdash		
	Dome Switch Dia = 4.5mm 150g	3			K106	K 107				\vdash	\vdash	
127	Done Swhen Dia – 4.Jillii 1309		I	LULZI	V100	1/11/1				لــــــــــــــــــــــــــــــــــــــ	igspace	├──
		1	まり 井い キ	I OD1		l	l			1 1		
128	LCD 10.4x14.5mm Speaker Wire AWG28 3-34-3 mm	1 2	青島萊科達	LCD1								