

Model Name :225

Date : 2010/10/15

Revision: V1

Issue By:

NO	Part Name	Description	Qty	Package	Location									
1	Capacity	1pF +/-0.25% NP0	2	0402	C58	C82								
2	Capacity	2pF +/-0.25% NP0	1	0402	C98									
3	Capacity	3pF +/-0.25% NP0	1	0402	C92									
4	Capacity	5pF +/-0.5% NP0	1	0402	C33									
5	Capacity	6pF +/-0.5% NP0	2	0402	C59	C55								
6	Capacity	7pF +/-0.5% NP0	1	0402	C15									
7	Capacity	8pF +/-0.5% NP0	1	0402	C39									
8	Capacity	9pF +/-0.5% NP0	1	0402	C5									
9	Capacity	10pF +/-0.5% NP0	3	0402	C27	C24	C25							
10	Capacity	15pF +/-5% NP0	4	0402	C3	C2	C70	C87						
11	Capacity	18pF +/-5% NP0	1	0402	C6									
12	Capacity	22pF +/-5% NP0	2	0402	C48	C88								
13	Capacity	24pF +/-5% NP0	1	0402	C63									
14	Capacity	33pF +/-5% NP0	2	0402	C61	C62								
15	Capacity	100pF +/-5% NP0	8	0402	C14	C26	C29	C71	C72	C95	C96	C97		
16	Capacity	220pF +/-5% NP0	1	0402	C44									
17	Capacity	470pF +/-10% X7R	7	0402	C69	C13	C12	C4	C22	C90	C84			
18	Capacity	680pF +/-10% X7R	1	0402	C93									
19	Capacity	1nF +/-10% X7R	9	0402	C11	C20	C23	C45	C52	C54	C64	C68	C74	
20	Capacity	3.3nF +/-10% X7R	1	0402	C101									
21	Capacity	10nF +/-10% X7R	3	0402	C10	C57	C77							
22	Capacity	68nF +/-10% X7R	1	0402	C16									
23	Capacity	220nF +/-10% X7R	2	0402	C51	C60								
24	Capacity	470nF +/-10% X7R	2	0402	C31	C103								
25	Capacity	100nF +/-10% X5R	20	0402	C1	C17	C19	C21	C30	C32	C35	C36	C38	C41
26	Capacity	100nF +/-10% X7R	2	0603	C46	C47	C49	C56	C66	C75	C78	C89	C94	C102
27	Capacity	1uF +/-10% X7R	5	0402	C9	C18	C73	C76	C99					
28	Capacity	1uF +/-10% X7R	1	0603	C34									
29	Capacity	10uF 10V +80%/-20%	3	0805	C40	C53	C79							
30	inductor	5.6nH +/-5%	1	0603	L2									
31	inductor	27nH +/-5%	2	0603	L10	L11								
32	inductor	82nH +/-5%	1	0603	L13									
33	inductor	220nH +/-5%	1	0603	L12									
34	inductor	1uH +/-5%	1	0805	L1									
35	inductor	0.32*1.2*2T	1	0.32*1.2*2T	L4									
36	inductor	0.32*1.2*4T	4	0.32*1.2*4T	L3	L5	L9	L14						
37	inductor	0.32*1.2*5T	1	0.32*1.2*5T	L7									
38	Resistor	4R7 +/-5%	1	0402	R61									
39	Resistor	47R +/-5%	2	0603	R33	R40								
40	Resistor	100R +/-5%	2	0603	R13	R35								
41	Resistor	220R +/-5%	2	0402	R27	R29								
42	Resistor	1K +/-5%	5	0402	R8	R16	R54	R56	R59					
43	Resistor	1K +/-5%	1	0603	R20									
44	Resistor	2K2 +/-5%	5	0402	R26	R34	R39	R7	R60					
45	Resistor	4K7 +/-5%	1	0402	R53									
46	Resistor	4K7 +/-5%	2	0603	R38	R46								
47	Resistor	6K8 +/-5%	2	0603	R5	R22								
48	Resistor	10K +/-5%	6	0402	R17	R19	R28	R50	R31	R45				
49	Resistor	15K +/-5%	1	0603	R41									
50	Resistor	27K +/-5%	2	0402	R23	R64								

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51	Resistor	47K +/-5%	8	0402	R4	R24	R32	R48	R55	R3	R51	R57		
52	Resistor	56K +/-5%	1	0402	R30									
53	Resistor	68K +/-6%	2	0402	R25	R36								
54	Resistor	100K +/-5%	16	0402	R1	R44	R62	R63	R2	R9	R12	R14	R42	R69
55	Resistor	100K +/-5%	4	0603	R65	R66	R67	R68						
56	Resistor	220K +/-5%	1	0402	R58									
57	Resistor	270K +/-5%	1	0402	R52									
58	Resistor	330K +/-5%	1	0402	R43									
59	Resistor	470K +/-5%	1	0402	R18									
60	Resistor	1M +/-1%	6	0402	R10	R11	R37	R47	R15	R21				
61	Resistor	22R +/-1%	1	0603	RJ									
62	diode	BA592	2	SOD-323	D1	D2								
63	diode	LL4148-0.5W	7	LL34(圓柱形)	D3	D5	D6	D7	D8	D9	D10			
64	diode	2SC5087	1	SOT023	Q16									
65	diode	NESG260234	1	SOT-89	Q1									
66	diode	2SA1298	3	SOT-23	Q9	Q11	Q13							
67		LM4871	1	SOP-8	IC1									
68	CPU	A1651	1	幫定片	IC6									
69	diode	6.8V/1W	1	LL34(圓柱形)	ZD1									
70	earphone Jack	EJ-2509 ST-102-06	1		J2									
71	EPOORM	24C02-3V	1	SOP-8	IC2									
72	RF IC	RDA1846	1	QFN32	IC4									
73	triode	KRA106S	3	SOT-23	Q7	Q8	Q10							
74	triode	BC847BW	6	SOT-323	Q2	Q3	Q4	Q5	Q14	Q12				
75	triode	2SC4226	1	SOT-323	Q6									
76	Crystal	13MHz +/-10PPM	1	49S	X1									
77	Crystal	4MHz (3*10mm)	1	49S	X2									
78		MIC	1		M1									
79		100UF/6.3V	3	4X7	C37	C50	C114							
80		KX6219C33M	1	SOT-23-5	IC5									
81	Capacity	10PF	1		VC1									
82	CB-KEY/PTT-MON-4L	35X10X1.0MM	1											
83	PCB-MIN-2LAY	65X46X1.0MM	1											
84	Speaker	16ohm	1		SPK1									
85	LCD		1		LCD1									
86	LED	yellow	2		LED	LED1								
87	LCD BRACKET	LCD BRACKET	1											
88	LCD HOLDER	LCD HOLDER	1											
89	ZEBRA CONNECTOR	ZEBRA CONNECTOR	1											
90	WIRE	35mm/BLACK (5-5)AWG#??	1											
91	WIRE	30mm/BLACK (5-5)AWG#??	1											
92	Antenna	Antenna	1											