

UB-10(URR-10)-NADYPage 1 of 1
2001/8/3**Structure Needing Material Detail List**

建檔日: 2001/02/20 修正日: 2001/07/11

<u>NO.</u>	<u>Midprod NO</u>	<u>Quantity</u>	<u>Unit</u>
1	W-UB-10(URR-10)-NADY	1.000	PCS
2	P-UB-10-SMD	1.000	PCS
3	P-UB-10-DIP	1.000	PCS
4	P-UB-10-SMD附錄0794	1.000	
5	P-UB-10-SMD附錄0808	1.000	PCS
6	P-UB-10-SMD附錄0856	1.000	
7	P-UB-10-SMD附錄0860	1.000	

Item No: UT-86P (J)

specify: WIRE

Id No: P-UB-10-SMD附錄0860 standard quantity: 1.000

VO	Material No	Item Name	Specific	Quantity	Unit	Ps
	1 f863.00-865.00MHz			1.000		
MARK:						
	2 CCEG10B	SMD0603 ceramic capacit	1.0PF NPO ±0.25PF -E	2.000	PCS	
MARK:C	63 64					
	3 CCEG39B	SMD0603 ceramic capacit	3.9PF NPO ±0.25PF -E	1.000	PCS	
MARK:C	66					
	4 CCE033B	SMD0603 ceramic capacit	33PF NPO ±5% -5C	1.000	PCS	
MARK:C	48					
	5 COSF006	SMD filter 2POLE 4MM	860M 013086014213120	1.000	PCS	
MARK:T	5					

Item No: UT-86P(J)

specify: WIRE

Id No: P-UB-10-SMD附錄0856 standard quantity: 1.000

VO	Material No	Item Name	Specific	Quantity	Unit	Ps
	1 f848.00-860.00MHz			1.000		
MARK:						
	2 CCEG10B	SMD0603 ceramic capacit	1.0PF NPO ±0.25PF -E	2.000	PCS	
MARK:	C 63 64					
	3 CCEG39B	SMD0603 ceramic capacit	3.9PF NPO ±0.25PF -E	1.000	PCS	
MARK:	C 66					
	4 CCE033B	SMD0603 ceramic capacit	33PF NPO ±5% -5C	1.000	PCS	
MARK:	C 48					
	5 COSF005	SMD filter 2POLE 4MM	856M 013085614213120	1.000	PCS	
MARK:	T 5					

Item No: UT-86P (J)

specify: WIRE

fid No: P-UB-10-SMD附録0808 standard quantity: 1.000

VO	Material No	Item Name	Specific	Quantity	Unit	Ps
	1 f804.00-816.00MHz			1.000		
MARK:						
	2 CCEG10B	SMD0603 ceramic capacit	1.0PF NPO ±0.25PF -E	2.000	PCS	
MARK:C	63 64					
	3 CCEG22B	SMD0603 ceramic capacit	2.2PF NPO ±0.25PF -E	1.000	PCS	
MARK:C	66					
	4 CCE033B	SMD0603 ceramic capacit	33PF NPO ±5% -5C	1.000	PCS	
MARK:C	48					
	5 COSF010	SMD filter 2POLE 4MM	808M 013080814215120	1.000	PCS	
MARK:T	5					

Item No: UT-86P(J)

specify: WIRE

Id No: P-UB-10-SMD附录0794 standard quantity: 1.000

VO	Material No	Item Name	Specific	Quantity	Unit	Ps
	1 f780.00-804.00MHz			1.000		
MARK:						
2 CCEG22B		SMD0603 ceramic capacit	2.2PF NPO ±0.25PF -5	1.000	PCS	
MARK:C 66						
3 CCE039B		SMD0603 ceramic capacit	39PF NPO ±5% -5C	1.000	PCS	
MARK:C 48						
4 COSF008		SMD filter 2POLE 4MM	794M 013079414215120	1.000	PCS	
MARK:T 5						
5 CCEG10B		SMD0603 ceramic capacit	1.0PF NPO ±0.25PF -5	2.000	PCS	
MARK:C 63 64						

Item No: UT-86P(J)

specify: WIRE

Id No: P-UB-10-DIP standard quantity: 1.000

VO	Material No	Item Name	Specific	Quantity	Unit	Ps
	1 MC0032	5 loop spring inductor	φ0.5 2UEW*2.5mm*5T	1.000	PCS	
	MARK:L 4					
	2 SQT32.768K	quartz crystalloid 32.768K	DT-38	1.000	PCS	
	MARK:XT 1					
	3 SQT794.625	quartz crystalloid 16.5K HC-44/U	UM-1±20PPM	1.000	PCS	
	MARK:XT 2					
	4 DLO5RR	L.E.D high intensity	3m/m circle red	1.000	PCS	
	MARK:LED 1					
	5 RVS045	potentiometer (B20K)	RV100-30-4K1B-B24-B301 1	1.000	PCS	
	MARK:VR 1					
	6 NPC018	cushion	13.5*11*1t	1.000	PCS	
	MARK:					
	7 CL210G	mylar capacitor	0.001/50V (J value)	1.000	PCS	
	MARK:C 19					
	8 CL310G	mylar capacitor	0.01/50V	1.000	PCS	
	MARK:C 20					
	9 CM410IS	metal-film capacitor (MS)	0.1uF/63V 5% CASE01	1.000	PCS	
	MARK:C 4					
	10 HSWL48	slippage SW	3 paragraph 8P SK-23D07	1.000	PCS	
	MARK:SW 1					
	11 HSWL44	sliding switch	3 stage 8p SGB-23P-04V t	1.000	PCS	
	MARK:SW 2					
	12 RT0310	thermistor	10K Ω (TDC05C310L)	1.000	PCS	
	MARK:R 48					
	13 TFI511	intermediate transformer	5MM4K (yellow)	1.000	PCS	
	MARK:T 2					
	14 TFI019	intermediate transformer	DS-075	1.000	PCS	
	MARK:T 1					
	15 TFI601	intermediate transformer	EG-61	2.000	PCS	
	MARK:T 34					

Item No: UT-86P(J)

specify: WIRE

Id No: standard quantity:

VO	Material No	Item Name	Specific	Quantity Unit	Ps
46	MCOS020 MARK:L 2 3	SMD inductor	100uH NL322522-101J	2.000 PCS	
47	DRS0005 MARK:D 1 2	SMD rectifier diode	RLS4148 0.5A (LL-34)	2.000 PCS	
48	DOCS003 MARK:VD 1	variable capacitance diode	1SV-270	1.000 PCS	
49	STRS104 MARK:TR 1	SMD transistor	2SA1797Q (SOT-89)	1.000 PCS	
50	STRS101 MARK:TR 10 11 9	SMD transistor	MMBTH10L (SOT-23)	3.000 PCS	
51	STRS301 MARK:TR 12 13	SMD transistor	2SC3838K	2.000 PCS	
52	STRS303 MARK:TR 14	SMD transistor	2SC3356 T1B (R25)	1.000 PCS	
53	STRS201 MARK:TR 3 8	SMD transistor	2SC2412K (R) (MMBT3904LT1)	2.000 PCS	
54	SFES201 MARK:TR 7	SMD field effect transistor	2SK208-R	1.000 PCS	
55	STRS603 MARK:TR 5	SMD voltage test transistor	XC61CN3302MR 3.3V	1.000 PCS	
56	STRS607 MARK:TR 2	voltage stabilized transistor	XC62FP5002MR	1.000 PCS	
57	SICS202 MARK:IC 1	SMD integrated circuit	NJM2068M-TE1 (LM833D)	1.000 PCS	
58	SICS501 MARK:IC 2	SMD integrated circuit	NE571D (SA571D substitut	1.000 PCS	
59	STRS106 MARK:TR 4	SMD transistor	1M21A T-108-T	1.000 PCS	
60	MCOS005 MARK:L 1	SMD inductor	0.22uH (NL252018-R22J)	1.000 PCS	

Item No: UT-86P (J)

specify: WIRE

fid No: P-UB-10-SMD standard quantity: 1.000

VO	Material No	Item Name	Specific	Quantity	Unit	Ps
	23 CCEG33B	SMD0603 ceramic capacit: 3.3PF	NPO ±0.25PF -5	2.000	PCS	
MARK:C	47 49					
	24 CCE010B	SMD0603 ceramic capacit: 10PF	NPO ±5% -5C	3.000	PCS	
MARK:C	32 33 68					
	25 CCE012B	SMD0603 ceramic capacit: 12PF	NPO ±5% -5C	1.000	PCS	
MARK:C	52					
	26 CCE022B	SMD0603 ceramic capacit: 22PF	NPO ±5% -5C	2.000	PCS	
MARK:C	43 53					
	27 CCE033B	SMD0603 ceramic capacit: 33PF	NPO ±5% -5C	1.000	PCS	
MARK:C	55					
	28 CCE047B	SMD0603 ceramic capacit: 47PF	NPO ±5% -5C	3.000	PCS	
MARK:C	11 44 74					
	29 CCE110B	SMD0603 ceramic capacit: 100PF	NPO ±5% -5C	3.000	PCS	
MARK:C	1 21 46					
	30 CCE115B	SMD0603 ceramic capacit: 150PF	NPO ±5% -5C	4.000	PCS	
MARK:C	10 56 59 61					
	31 CCE122B	SMD0603 ceramic capacit: 220PF	NPO ±5% -5C	1.000	PCS	
MARK:C	27					
	33 CCE210I	SMD0603 ceramic capacit: 0.001uF	X7R ±10% -5C	10.000	PCS	
MARK:C	35 41 45 50 51 54 57 58 60 62					
	34 CCE310I	SMD0603 ceramic capacit: 0.01uF	X7R ±10% -5C	4.000	PCS	
MARK:C	15 2 34 6					
	35 CCE410F	SMD0603 ceramic capacit: 0.1uF	Y5V+80 -20%50V	3.000	PCS	
MARK:C	28 31					
	36 COS0006	SMD adjustment capacitor V10P TZV02Z100A110		1.000	PCS	
MARK:VC	1					
	37 CTC510D	SMD tantalum capacitor 1/16V case A		2.000	PCS	
MARK:C	29 40					
	38 CTC522D	SMD tantalum capacitor 2.2/16V (2R2u/A) case A		11.000	PCS	
MARK:C	12 16 23 24 25 26 3 42 5 7 8					
	39 CTC547D	SMD tantalum capacitor 4.7/16V (4R7u/B2)		4.000	PCS	
MARK:C	14 30 71 72					
	40 CTC610D	SMD tantalum capacitor 10/10V case A		1.000	PCS	
MARK:C	22					
	41 CEAS622B	SMD AL electrolytic cap: 22/6.3V CASE 4φ		1.000	PCS	
MARK:C	9					
	42 MCOS003			1.000	PCS	
MARK:BD	1					
	43 MCOS018	SMD inductor 15nH NL322522-015J		2.000	PCS	
MARK:L	6 7					
	44 MCOS007	SMD inductor 47nH NL322522-047J		1.000	PCS	
MARK:L	5					
	45 MCOS010	SMD inductor 0.68uH NL322522R68J		1.000	PCS	
MARK:L	8					

Item No: UT-86P (J)

specify: WIRE

Mid No: standard quantity:

NO	Material No	Item Name	Specific	Quantity	Unit	Ps
1	NPC1009	PCB	UB-10 (1*4)	1.000	PCS	
MARK:						
2	RFCF110	SMD 1/10W fixed resistor	100Ω ±5% 0603	1.000	PCS	
MARK:	R 30					
3	RFCF122	SMD 1/10W fixed resistor	220Ω ±5% 0603	2.000	PCS	
MARK:	R 25 46					
4	RFCF210	SMD 1/10W fixed resistor	1.0KΩ ±5% 0603	2.000	PCS	
MARK:	R 19 22					
5	RFCF222	SMD 1/10W fixed resistor	2.2KΩ ±5% 0603	3.000	PCS	
MARK:	R 28 42 52					
6	RFCF233	SMD 1/10W fixed resistor	3.3KΩ ±5% 0603	1.000	PCS	
MARK:	R 40					
7	RFCF247	SMD 1/10W fixed resistor	4.7KΩ ±5% 0603	1.000	PCS	
MARK:	R 12					
8	RFCF256	SMD 1/10W fixed resistor	5.6KΩ ±5% 0603	1.000	PCS	
MARK:	R 27					
9	RFCF310	SMD 1/10W fixed resistor	10KΩ ±5% 0603	9.000	PCS	
MARK:	R 15 21 23 36 38 47 50 55 6					
10	RFCF315	SMD 1/10W fixed resistor	15KΩ ±5% 0603	3.000	PCS	
MARK:	R 20 51 9					
11	RFCF322	SMD 1/10W fixed resistor	22KΩ ±5% 0603	4.000	PCS	
MARK:	R 17 18 35 37					
12	RFCF327	SMD 1/10W fixed resistor	27KΩ ±5% 0603	1.000	PCS	
MARK:	R 54					
13	RFCF333	SMD 1/10W fixed resistor	33KΩ ±5% 0603	4.000	PCS	
MARK:	R 13 16 4 49					
14	RFCF339	SMD 1/10W fixed resistor	39KΩ ±5% 0603	1.000	PCS	
MARK:	R 8					
15	RFCF347	SMD 1/10W fixed resistor	47KΩ ±5% 0603	3.000	PCS	
MARK:	R 33 45 53					
16	RFCF362	SMD 1/10W fixed resistor	62KΩ ±5% 0603	1.000	PCS	
MARK:	R 11					
17	RFCF410	SMD 1/10W fixed resistor	100KΩ ±5% 0603	7.000	PCS	
MARK:	R 1 2 24 26 29 3 5					
18	RFCF422	SMD 1/10W fixed resistor	220KΩ ±5% 0603	2.000	PCS	
MARK:	R 43 44					
19	RFCF433	SMD 1/10W fixed resistor	330KΩ ±5% 0603	1.000	PCS	
MARK:	R 41					
20	RFCF510	SMD 1/10W fixed resistor	1.0MΩ ±5% 0603	1.000	PCS	
MARK:	R 7					
21	RVLS003	SMD semi-fixed resistor	EVN5ES X50B24-20K	1.000	PCS	
MARK:	VR 2					
22	CCEG22B	SMD0603 ceramic capacitor	2.2PF NPO ±0.25PF -E	1.000	PCS	
MARK:	C 65					

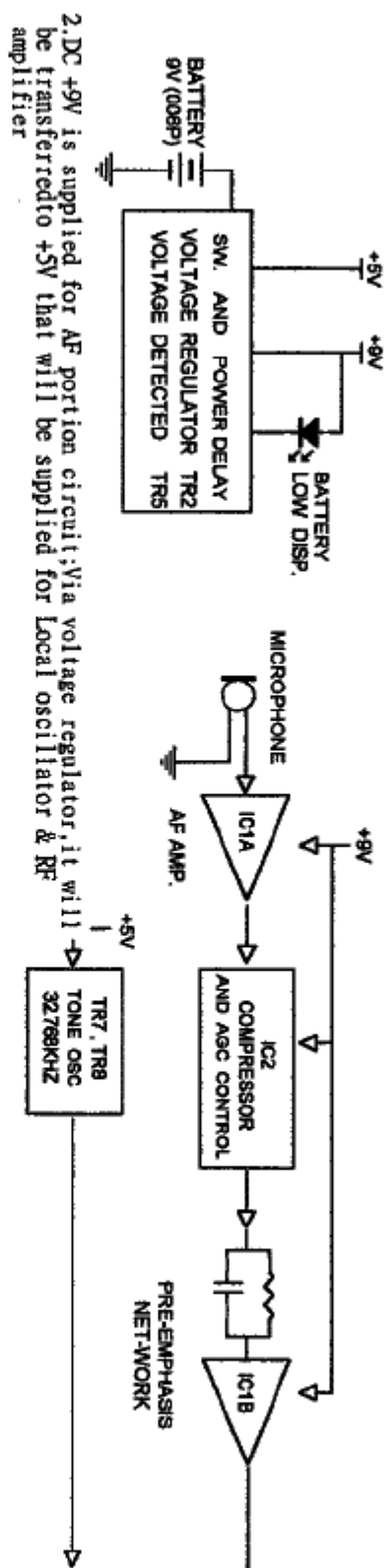
Item No: UT-86P (J)

specify: WIRE

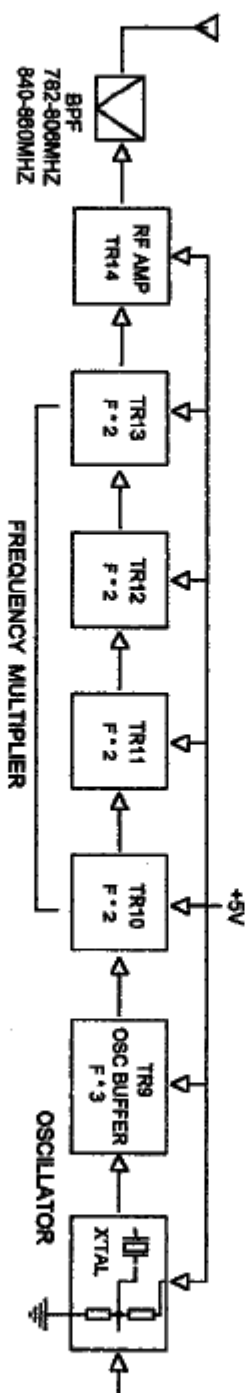
Id No: W-UB-10 (URR-10) -NADY standard quantity: 1.000

NO	Material No	Item Name	Specific	Quantity	Unit	Ps
	1 NPL167ZZ			1.000	PCS	
MARK:	2 NPL183ZZ			1.000	PCS	
	3 NPL168ZZ			1.000	PCS	
MARK:	4 NPL244	spring clip	50.1*12mm (black spring	1.000	PCS	
MARK:	5 NPL028	fixed piece	φ18.3*18.3*1t	1.000	PCS	
MARK:	6 NMCP41ZZ	insulator	PEM-500 NADY	1.000	PCS	
	7 HEM167			1.000	PCS	
MARK:	8 MSCN61	Ni screw	pill 2*6 B type	3.000	PCS	
MARK:	9 MWIP33	attery spring piece	VT-26P 10.5*13.5mm	2.000	PCS	
MARK:	10 MST002	copper nut	φ6*5*M3*0.5PH	1.000	PCS	
MARK:	11 NMLH465	label	UB-10 NADY (FCC ID)	1.000		
MARK:	12 NMLG800.200-H	label		1.000		
MARK:	13 MSCB34	black plated screw	pill 3*6	1.000	PCS	
MARK:	14 NMLZ782	switch mark	UB-10 NADY	1.000		
MARK:	15 HCSS21	headphone socket	654B 3.5 φ (KJ-36)	1.000	PCS	
MARK:	16 HLSP56	P.V.C single wave wired	UL1007 28AWG 40m/m red	1.000	PCS	
MARK:	17 HLSP85	P.V.C single wave wired	UL1007 28AWG 50m/m black	1.000	PCS	
MARK:	18 HCSS21-T1	nut of headphone socket	6m/m*0.5 654B (KJ-36)	1.000	PCS	
MARK:	19 NMLM270	label	UB-10 (URR-10) No.	2.000		貼本體,内盒
MARK:	20 HEM051	battery	S-006P,9V	1.000	PCS	
MARK:	21 NWCM76	EV bubble sponge	7*3*2m/m	1.000	PCS	

1. Mic. AF IN will modulate the RF signal after the dealing with pre-amplifier, compressor, pre-emphasisor step by step, then, multiply the RF signal before radiated via the antenna,



2. DC +9V is supplied for AF portion circuit; Via voltage regulator, it will be transferred to +5V that will be supplied for Local oscillator & RF amplifier



UB-10 BLOCK DIAGRAM

Size	Number	Revision
A1		2001 01 03
Drawn	3-Aug-1001	Sheet of 1
Proj	C:\Program Files\Design Explorer\99\850\850\UB10\2\301\2301\UB10\2301.DWG	

UB-10-NADYPage 1 of 1
2001/8/3**Structure Needing Material Detail List**

建檔日: 2000/11/24 修正日: 2001/07/11

NO.	Midprod NO	Quantity	Unit
1	W-UB-10-NADY	1.000	PCS
2	P-UB-10-SMD	1.000	PCS
3	P-UB-10-DIP	1.000	PCS
4	P-UB-10-SMD附錄0794	1.000	
5	P-UB-10-SMD附錄0808	1.000	PCS
6	P-UB-10-SMD附錄0856	1.000	
7	P-UB-10-SMD附錄0860	1.000	

Item No: UT-86P (J) (單獨包裝)

specify: WIRE

Mid No: W-UB-10-NADY standard quantity: 1.000

NO	Material No	Item Name	Specific	Quantity	Unit	Ps
	1 NPLL167ZZ			1.000	01	
MARK:						
	2 NPLL183ZZ			1.000	01	
MARK:						
	3 NPLL168ZZ			1.000	01	
MARK:						
	4 NPL244	spring clip	50.1*12mm (black spring	1.000	01	
MARK:						
	5 NPL028	fixed piece	φ18.3*18.3*1t	1.000	01	
MARK:						
	6 NMCP41ZZ	insulator	PEM-500 NADY	1.000	02	
MARK:						
	7 HEM167			1.000	03	
MARK:						
	8 MSCN61	Ni screw	pill 2*6 B type	3.000	01	
MARK:						
	9 MWIP33	attery spring piece	VT-26P 10.5*13.5mm	2.000	01	
MARK:						
	10 MSTD02	copper nut	φ6*5*M3*0.5PH	1.000	01	
MARK:						
	11 NMLH465	label	UB-10 NADY(FCC ID)	1.000	04	
MARK:						
	12 NMLG800.200-H	label		1.000	04	
MARK:						
	13 MSCB34	black plated screw	pill 3*6	1.000	01	
MARK:						
	14 NMLZ782	switch mark	UB-10 NADY	1.000	04	
MARK:						
	15 HCSS21	headphone socket	654B 3.5φ (KJ-36)	1.000	01	
MARK:						
	16 HLSP56	P.V.C single wave wired	UL1007 28AWG 40m/m red	1.000	03	
MARK:						
	17 HLSP85	P.V.C single wave wired	UL1007 28AWG 50m/m black	1.000	03	
MARK:						
	18 HCSS21-T1	nut of headphone socket	6m/m*0.5 654B (KJ-36)	1.000	01	
MARK:						
	19 HEM051	battery	S-006P.9V	1.000	01	
MARK:						
	20 NWCM76	EV bubble sponge	7*3*2m/m	1.000	01	
MARK:						
	21 NMLM169	label	UB-10 (UHF-10) No.	2.000	04	貼本體,內盒
MARK:						
	22 PIW148	paper inner box	IEM-516R,VT-22,26,UT-46,	1.000	01	
MARK:						
	23 POW159	paper outer case 40 ho	IEM-516R	0.025	01	
MARK:						

Item No: UT-86P(J) (單獨包裝)

specify: WIRE

Mid No: P-UB-10-SMD standard quantity: 1.000

NO	Material No	Item Name	Specific	Quantity	Unit	Ps
1	NPC1009	PCB	UB-10 (1*4)	1.000	02	
MARK:						
2	RFCF110	SMD 1/10W fixed resistor	100Ω ±5% 0603	1.000	01	
MARK:	R 30					
3	RFCF122	SMD 1/10W fixed resistor	220Ω ±5% 0603	2.000	01	
MARK:	R 25 46					
4	RFCF210	SMD 1/10W fixed resistor	1.0KΩ ±5% 0603	2.000	01	
MARK:	R 19 22					
5	RFCF222	SMD 1/10W fixed resistor	2.2KΩ ±5% 0603	3.000	01	
MARK:	R 28 42 52					
6	RFCF233	SMD 1/10W fixed resistor	3.3KΩ ±5% 0603	1.000	01	
MARK:	R 40					
7	RFCF247	SMD 1/10W fixed resistor	4.7KΩ ±5% 0603	1.000	01	
MARK:	R 12					
8	RFCF256	SMD 1/10W fixed resistor	5.6KΩ ±5% 0603	1.000	01	
MARK:	R 27					
9	RFCF310	SMD 1/10W fixed resistor	10KΩ ±5% 0603	9.000	01	
MARK:	R 15 21 23 36 38 47 50 55 6					
10	RFCF315	SMD 1/10W fixed resistor	15KΩ ±5% 0603	3.000	01	
MARK:	R 20 51 9					
11	RFCF322	SMD 1/10W fixed resistor	22KΩ ±5% 0603	4.000	01	
MARK:	R 17 18 35 37					
12	RFCF327	SMD 1/10W fixed resistor	27KΩ ±5% 0603	1.000	01	
MARK:	R 54					
13	RFCF333	SMD 1/10W fixed resistor	33KΩ ±5% 0603	4.000	01	
MARK:	R 13 16 4 49					
14	RFCF339	SMD 1/10W fixed resistor	39KΩ ±5% 0603	1.000	01	
MARK:	R 8					
15	RFCF347	SMD 1/10W fixed resistor	47KΩ ±5% 0603	3.000	01	
MARK:	R 33 45 53					
16	RFCF362	SMD 1/10W fixed resistor	62KΩ ±5% 0603	1.000	01	
MARK:	R 11					
17	RFCF410	SMD 1/10W fixed resistor	100KΩ ±5% 0603	7.000	01	
MARK:	R 1 2 24 26 29 3 5					
18	RFCF422	SMD 1/10W fixed resistor	220KΩ ±5% 0603	2.000	01	
MARK:	R 43 44					
19	RFCF433	SMD 1/10W fixed resistor	330KΩ ±5% 0603	1.000	01	
MARK:	R 41					
20	RFCF510	SMD 1/10W fixed resistor	1.0MΩ ±5% 0603	1.000	01	
MARK:	R 7					
21	RVLS003	SMD semi-fixed resistor	EVN5ES X50B24-20K	1.000	01	
MARK:	VR 2					
22	CCEG22B	SMD0603 ceramic capacitor	2.2PF NPO ±0.25PF -E	1.000	01	
MARK:	C 65					

Item No: UT-86P (J) (單獨包裝)

specify: WIRE

Mid No: P-UB-10-SMD standard quantity: 1.000

NO	Material No	Item Name	Specific	Quantity	Unit	Ps
23	CCEG33B	SMD0603 ceramic capacitor 3.3PF	NPO ±0.25PF -5C	2.000	01	
MARK:C	47 49					
24	CCE010B	SMD0603 ceramic capacitor 10PF	NPO ±5% -5C	3.000	01	
MARK:C	32 33 68					
25	CCE012B	SMD0603 ceramic capacitor 12PF	NPO ±5% -5C	1.000	01	
MARK:C	52					
26	CCE022B	SMD0603 ceramic capacitor 22PF	NPO ±5% -5C	2.000	01	
MARK:C	43 53					
27	CCE033B	SMD0603 ceramic capacitor 33PF	NPO ±5% -5C	1.000	01	
MARK:C	55					
28	CCE047B	SMD0603 ceramic capacitor 47PF	NPO ±5% -5C	3.000	01	
MARK:C	11 44 74					
29	CCE110B	SMD0603 ceramic capacitor 100PF	NPO ±5% -5C	3.000	01	
MARK:C	1 21 46					
30	CCE115B	SMD0603 ceramic capacitor 150PF	NPO ±5% -5C	4.000	01	
MARK:C	10 56 59 61					
31	CCE122B	SMD0603 ceramic capacitor 220PF	NPO ±5% -5C	1.000	01	
MARK:C	27					
33	CCE210I	SMD0603 ceramic capacitor 0.001uF	X7R ±10% -5C	10.000	01	
MARK:C	35 41 45 50 51 54 57 58 60 62					
34	CCE310I	SMD0603 ceramic capacitor 0.01uF	X7R ±10% -5C	4.000	01	
MARK:C	15 2 34 6					
35	CCE410F	SMD0603 ceramic capacitor 0.1uF	Y5V+80 -20%50%	3.000	01	
MARK:C	28 31					
36	COS0006	SMD adjustment capacitor V10P TZV02Z100A110		1.000	01	
MARK:VC	1					
37	CTC510D	SMD tantalum capacitor 1/16V case A		2.000	01	
MARK:C	29 40					
38	CTC522D	SMD tantalum capacitor 2.2/16V(2R2u/A) case A		11.000	01	
MARK:C	12 16 23 24 25 26 3 42 5 7 8					
39	CTC547D	SMD tantalum capacitor 4.7/16V(4R7u/B2)		4.000	01	
MARK:C	14 30 71 72					
40	CTC610D	SMD tantalum capacitor 10/10V case A		1.000	01	
MARK:C	22					
41	CEAS622B	SMD AL electrolytic capacitor 22/6.3V CASE 4φ		1.000	01	
MARK:C	9					
42	MCOS003			1.000	01	
MARK:BD	1					
43	MCOS018	SMD inductor 15nH NL322522-015J		2.000	01	
MARK:L	6 7					
44	MCOS007	SMD inductor 47nH NL322522-047J		1.000	01	
MARK:L	5					
45	MCOS010	SMD inductor 0.68uH NL322522R68J		1.000	01	
MARK:L	8					

Item No: UT-86P (J) (單獨包裝)

specify: WIRE

Mid No: P-UB-10-SMD standard quantity: 1.000

NO	Material No	Item Name	Specific	Quantity	Unit	Ps
46	MCOS020	SMD inductor	100uH NL322522-101J	2.000	01	
MARK:	L 2 3					
47	DRS0005	SMD rectifier diode	RLS4148 0.5A (LL-34)	2.000	01	
MARK:	D 1 2					
48	DOCS003	variable capacitance diode	1SV-270	1.000	01	
MARK:	VD 1					
49	STRS104	SMD transistor	2SA1797Q (SOT-89)	1.000	01	
MARK:	TR 1					
50	STRS101	SMD transistor	MMBTH10L (SOT-23)	3.000	01	
MARK:	TR 10 11 9					
51	STRS301	SMD transistor	2SC3838K	2.000	01	
MARK:	TR 12 13					
52	STRS303	SMD transistor	2SC3356 T1B (R25)	1.000	01	
MARK:	TR 14					
53	STRS201	SMD transistor	2SC2412K (R) (MMBT3904LT1)	2.000	01	
MARK:	TR 3 8					
54	SFES201	SMD field effect transistor	2SK208-R	1.000	01	
MARK:	TR 7					
55	STRS603	SMD voltage test transistor	XC61CN3302MR 3.3V	1.000	01	
MARK:	TR 5					
56	STRS607	voltage stabilized transistor	XC62FP5002MR	1.000	01	
MARK:	TR 2					
57	SICS202	SMD integrated circuit	NJM2068M-TE1 (LM833D)	1.000	01	
MARK:	IC 1					
58	SICS501	SMD integrated circuit	NE571D (SA571D substitut	1.000	01	
MARK:	IC 2					
59	STRS106	SMD transistor	1M21A T-108-T	1.000	01	
MARK:	TR 4					
60	MCOS005	SMD inductor	0.22uH (NL252018-R22J)	1.000	01	
MARK:	L 1					

Item No: UT-86P(J) (單獨包裝)

specify: WIRE

Mid No: P-UB-10-DIP standard quantity: 1.000

NO	Material No	Item Name	Specific	Quantity	Unit	Ps
	1 MC0032	5 loop spring inductor	Φ0.5 2UEW*2.5mm*5T	1.000	01	
	MARK:L 4					
	2 SQT32.768K	quartz crystalloid 32.768K		1.000	01	
	MARK:XT 1					
	3 SQT794.625	quartz crystalloid 16.5K HC-44/U UM-1±20PPM		1.000	01	
	MARK:XT 2					
	4 DL05RR	L.E.D high intensity	3m/m circle red	1.000	01	
	MARK:LED 1					
	5 RVS045	potentiometer (B20K)	RV100-30-4K1B-B24-B301 1	1.000	01	
	MARK:VR 1					
	6 NPC018	cushion	13.5*11*1t	1.000	02	
	MARK:					
	7 CL210G	mylar capacitor	0.001/50V(J value)	1.000	01	
	MARK:C 19					
	8 CL310G	mylar capacitor	0.01/50V	1.000	01	
	MARK:C 20					
	9 CM410IS	metal-film capacitor (MS)	0.1uF/63V 5% CASE01	1.000	01	
	MARK:C 4					
	10 HSWL48	slippage SW	3 paragraph 8P SK-23D07	1.000	01	
	MARK:SW 1					
	11 HSWL44	sliding switch	3 stage 8p SGB-23P-04V r	1.000	01	
	MARK:SW 2					
	12 RT0310	thermistor	10KΩ (TDC05C310L)	1.000	01	
	MARK:R 48					
	13 TFI511	intermediate transformer	5MM4K (yellow)	1.000	01	
	MARK:T 2					
	14 TFI019	intermediate transformer	DS-075	1.000	01	
	MARK:T 1					
	15 TFI601	intermediate transformer	EG-61	2.000	01	
	MARK:T 3 4					

Item No: UT-86P(J) (單獨包裝)

specify: WIRE

Mid No: P-UB-10-SMD附錄0808 standard quantity: 1.000

NO	Material No	Item Name	Specific	Quantity	Unit	Ps
	1 f804.00-816.00MHz			1.000	07	
MARK:						
2 CCEG10B		SMD0603 ceramic capacit	1.0PF NPO ±0.25PF -5	2.000	01	
MARK:C 63 64						
3 CCEG22B		SMD0603 ceramic capacit	2.2PF NPO ±0.25PF -5	1.000	01	
MARK:C 66						
4 CCE033B		SMD0603 ceramic capacit	33PF NPO ±5% -5C	1.000	01	
MARK:C 48						
5 COSF010		SMD filter 2POLE 4MM	808M 013080814215120	1.000	01	
MARK:T 5						

Item No: UT-86P(J) (單獨包裝)

specify: WIRE

Mid No: P-UB-10-SMD附錄0860 standard quantity: 1.000

NO	Material No	Item Name	Specific	Quantity	Unit	Ps
	1 f863.00-865.00MHz			1.000	07	
MARK:						
2 CCEG10B		SMD0603 ceramic capacit(1.0PF	NPO ±0.25PF -f	2.000	01	
MARK: C 63 64						
3 CCEG39B		SMD0603 ceramic capacit(3.9PF	NPO ±0.25PF -f	1.000	01	
MARK: C 66						
4 CCE033B		SMD0603 ceramic capacit(33PF	NPO ±5% -5C	1.000	01	
MARK: C 48						
5 COSF006		SMD filter 2POLE 4MM 860M 013086014213120		1.000	01	
MARK: T 5						