

Item	Qty	Reference	VALUE	PART_NUMBER	Part Name	NOTE
1	1	Q3			2SA1036	
2	1	Q2		2SB1188	2SB1188	
OPTION FOR HI_POWER						
3	1	Q5			2SC3356_24	
4	2	Q4 Q6			2SD1781	
5	1	AMP1		???	AMP_MODULE	FROM
AP_XXX BOARD.						
6	7	L2-8	120R @ 100MHZ	16CB 160808-121	BEAD_COILS_SMD,120R @ 100MHZ	
7	4	C2 C18-19 C22	102		C0603,102	
8	3	C20-21 C28	103		C0603,103	
9	3	C3 C6 C31	104		C0603,104	
OPTION FOR TCXO						
10	5	C13 C27 C29 C4 C38	104		C0603,104	TYPE.
11	1	C12	22P NPO		C0603,22P NPO	FOR
X'TAL TYPE.						
12	1	C16	27P NPO		C0603,27P NPO	FOR
X'TAL TYPE.						
13	7	C8-9 C24 C35-37 C39	330P		C0603,330P	
14	2	C1 C5	3P		C0603,3P	
15	2	C10-11	7P		C0603,7P	FOR
433MHz						
16	1	C25	8P NPO		C0603,8P NPO	FOR
KDS X'TAL.						
17	1	C30	330P		C0805,330P	
18	1	Q7			DTC114EKA	FOR
NEW TYPE.						
19	1	Q8		DTC115TKA	DTC115TKA	
20	1	C15	10uF		EC_SMD_A,10uF	
21	1	C17	1uF		EC_SMD_A,1uF	
22	4	C7 C14 C23 C41	4u7		EC_SMD_A,4u7	
23	1	C40	4u7		EC_SMD_A,4u7	
OPTION FOR TCXO						
24	1	Q1			IMD10A	TYPE.
25	1	CN1		JS-1130-10	JS-1130-10	
Pitch=2.0mm						
26	1	L1	22nH	LQG11A22NJ00	LQG11A,22nH	
27	1	L9	18nH	LQN1A18NJ04	LQN1A,18nH	FOR
433MHz						
28	1	U1		MB1504	MB1504	
2.7V~5.5V 30mW MAX						
520MHz						
29	1	VR1	22k	MVR22HXBRN303	MVR22,22k	
30	1	U4		PIC12CE518_SOIC	PIC12CE518_SOIC	
31	1	R19	100K		R0603,100K	
32	1	R8	100R		R0603,100R	10R
FOR FCC.						
33	1	R29	100R		R0603,100R	
34	1	R1	10K		R0603,10K	
35	1	R12	1K		R0603,1K	
36	1	R2	220K		R0603,220K	
37	1	R18	33K		R0603,33K	
38	1	R16	3K3		R0603,3K3	

39	1	R15	470R	R0603,470R	
40	2	R3-4	47K	R0603,47K	FOR
NO 12CE518.					
41	1	R14	47K	R0603,47K	
42	1	R7	47R	R0603,47R	2K
FOR FCC.					
43	1	R28	47R	R0603,47R	
44	3	R6 R27	4K7	R0603,4K7	
		R30			
45	1	R5	150R	R0805,150R	10mW
150R,50mW 1R.					
46	1	R26	15K	R0805,15K	
OPTION					
47	1	R10	8k2	R0805,8k2	
48	1	SH4		SH_12	
ON_BOARD					
49	3	SH1-3		SH_OPEN	
ON_BOARD					
50	1	TCX1	VCTCXO-058	TCXO	
OPTION FOR TCXO					
51	1	CN2	TMP-JO2X-1A	TMP-K	TYPE.
52	1	VCO1		VCO	FROM
VCO_XXX BOARD.					
53	1	VC1	20p	VC\01\SO,20p	FOR
X'TAL TYPE.					
54	1	U2		XC62FP3002PR	
OPTION FOR TCXO					
55	1	U3		XC62FP5002PR	TYPE.
56	1	Y1	12.8MHZ 5ppm	XTAL_UM-5_H,12.8MHZ	FOR
X'TAL TYPE.					
				5ppm	