



ATTACHMENT I.

- PART LIST -

Report No.: HCT-R08-106 1/1

㈜피플웍스	작성년월일	문서종류	변경코드
TH 크 ㅋ 그	2008-03-26	Specification For Approval	1.0

PART LIST

모듈명	부품명	규격 및 품명	수량	제조사 (VENDER)	LOCATION
LNA	THO	bFEM	1	LS Tech	EGGATION
LINA	RF PART	DI EW	<u> </u>	LO TECH	
LNA	PCB	TEFLON(2LY, LNA RF)	1	송월전자	
LINA	l .	TEFLON(2LT, LNA RF)	<u> </u>	중절선사	
	MAIN DEVICE	ATE 11.10			1104 1100
LNA	PHEMT Transistor	ATF54143	2	Agilent	U01,U02
LNA	Hybrid Coupler	XC2500E-03S	2	Anaren	U04,U05
LNA	Amplifier	AH1	1	WJ	U03
LNA	Pin Diode	MA4P7006F-1072	4	MACOM	D01,D02,D03,D04
LNA	Connector	SMA-2HOLE	2	Seoul Telcom	SMA1,SMA2
	INDUCTOR				
LNA	CHIP INDUCTOR	5.6NH (2012)	4	Samsung	L01,L02,L03,L04
LNA	CHIP INDUCTOR	56NH (2012)(Coil)	4	Abco	L05,L06,L07,L08
	RESISTOR				
LNA	CHIP RESISTOR	OPEN	1		R01
LNA	CHIP RESISTOR	3.3 Ω (2012)	1	Samsung	R07
LNA	CHIP RESISTOR	51 Ω (2012)	2	Samsung	R02,R05
LNA	CHIP RESISTOR	910 Ω (2012)	2		R06,R08
LNA	CHIP RESISTOR	10 KΩ (2012)	2	Samsung	R03,R04
	CAPACITOR				
LNA	CHIP CAPACITOR	OPEN	4		C06,C011,C018,C019
LNA	CHIP CAPACITOR	0.2PF (1608)	1	Samsung	C027
LNA	CHIP CAPACITOR	1PF (1608)	1	Samsung	C026
LNA	CHIP CAPACITOR	1.2PF (2012)	1	Samsung	C021
LNA	CHIP CAPACITOR	1.8PF (2012)	4	Samsung	C01,C02,C03,C04
LNA	CHIP CAPACITOR	6PF (2012)	4	Samsung	C012,C013,C014,C017
LNA	CHIP CAPACITOR	10PF (2012)	1	Samsung	C05
		56PF (2012)	5	Samsung	C020,C022,C023,C024,C025
LNA	CHIP CAPACITOR		2		C07,C010
LNA	CHIP CAPACITOR	100PF (2012)		Samsung	
LNA	CHIP CAPACITOR	100NF (2012)	4	Samsung	C08,C09,C015,C016
LNA	CHIP CAPACITOR	22PF (2012)(HQ)	2	DLI	HQ01,HQ02
모듈명	부품명	규격 및 품명	수량	제조사 (VENDER)	LOCATION
	CONTROL PART				
LNA	PCB	EPOXY(2LY, LNA-Power&Alram)	1	송월전자	
	MAIN DEVICE				
LNA	OPAMP	LM2904DR2G	2	ONSEMI	U3,U4
LNA	OPAMP	MC33272ADR2	1	ONSEMI	U5
LNA	low voltage detectors	ELM7530NBB	1	ELM	U1
LNA	8-bit AVR RISC	ATmega8L	1	ATMEL	U2
LNA	PNP Transistor	MMBT2907ALT1	4	Motolora	Q1,Q2,Q3,Q4
LNA	NPN Transistor	GMBT2222A	2	GTM	Q5,Q6
LNA	NOT Gate	NC7S04	1	FAIRCHILD	Q7
LNA	EMI	260 Ω (2012)	3	FENGHUA	EMI1,EMI2,EMI3
LNA	Diode	LL4148	1	FAIRCHILD	D1
LNA	Regulater	KIA78D06PI	1	KEC	U6
LNA	Connector	Molex 5267-06	1	MOLEX	J5
LNA	Connector	YDW200-08	1	연호전자	J4
LNA	Connector	PIN HEADER 1X1	2	HMA	J1,J3
LNA	Connector	PIN HEADER 2X2	1	HMA	J2
LIVI	INDUCTOR	THE TIE ROET EXE	<u> </u>	1 1107 (02
LNA	CHIP INDUCTOR	100uH (2012)	1	Samsung	L1
LNA	CHIP INDUCTOR	2.2uH/COIL (2012)	1	TDK	L2
LNA		2.20H/COIL (2012)	<u>'</u>	IDK	LZ
1.010	RESISTOR	ODEN	-	0	D0
LNA	CHIP RESISTOR	OPEN	1	Samsung	R3
LNA	CHIP RESISTOR	0 Ω (1608)	1	Samsung	R36
LNA	CHIP RESISTOR	15 Ω (1608)	2	Samsung	R18,R23
LNA	CHIP RESISTOR	15 Ω (2012)	1	Samsung	R25
LNA	CHIP RESISTOR	27 Ω (1608)	1	Samsung	R27
LNA	CHIP RESISTOR	20 Ω (1608)	2	Samsung	R19,R22
LNA	CHIP RESISTOR	75 Ω (1608)	1	Samsung	R2
LNA	CHIP RESISTOR	576 Ω (1608)	1	Samsung	R30
LNA				Samsung	R5,R6,R7,R8,R9,R10,R33,R34,R35
	CHIP RESISTOR	1 ΚΩ (1608)	9		
LNA	CHIP RESISTOR CHIP RESISTOR	1 KΩ (1608) 1.2 KΩ (1608)	2	Samsung	R12,R13
LNA LNA					
	CHIP RESISTOR	1.2 ΚΩ (1608)	2	Samsung	R12,R13
LNA	CHIP RESISTOR CHIP RESISTOR	1.2 KΩ (1608) 1.5 KΩ (1608)	2	Samsung Samsung	R12,R13 R11,R20,R21,R24
LNA LNA	CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR	1.2 ΚΩ (1608) 1.5 ΚΩ (1608) 2 ΚΩ (1608)	2 4 1	Samsung Samsung Samsung	R12,R13 R11,R20,R21,R24 R32
LNA LNA LNA	CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR	1.2 KΩ (1608) 1.5 KΩ (1608) 2 KΩ (1608) 3 KΩ (1608) 3.3 KΩ (1608)	2 4 1	Samsung Samsung Samsung Samsung Samsung	R12,R13 R11,R20,R21,R24 R32 R31
LNA LNA LNA LNA LNA	CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR	1.2 KΩ (1608) 1.5 KΩ (1608) 2 KΩ (1608) 3 KΩ (1608) 3.3 KΩ (1608) 5.1 KΩ (1608)	2 4 1 1 2	Samsung Samsung Samsung Samsung Samsung Samsung	R12,R13 R11,R20,R21,R24 R32 R31 R16,R17
LNA LNA LNA LNA LNA LNA	CHIP RESISTOR	1.2 KΩ (1608) 1.5 KΩ (1608) 2 KΩ (1608) 3 KΩ (1608) 3.3 KΩ (1608) 5.1 KΩ (1608) 10 KΩ (1608)	2 4 1 1 2 1 5	Samsung Samsung Samsung Samsung Samsung Samsung Samsung Samsung	R12,R13 R11,R20,R21,R24 R32 R31 R16,R17 R4 R14,R15,R26,R28,R37
LNA LNA LNA LNA LNA	CHIP RESISTOR	1.2 KΩ (1608) 1.5 KΩ (1608) 2 KΩ (1608) 3 KΩ (1608) 3.3 KΩ (1608) 5.1 KΩ (1608)	2 4 1 1 2	Samsung Samsung Samsung Samsung Samsung Samsung	R12,R13 R11,R20,R21,R24 R32 R31 R16,R17
LNA LNA LNA LNA LNA LNA LNA	CHIP RESISTOR CAPACITOR	1.2 KΩ (1608) 1.5 KΩ (1608) 2 KΩ (1608) 3 KΩ (1608) 3.3 KΩ (1608) 5.1 KΩ (1608) 10 KΩ (1608)	2 4 1 1 2 1 5	Samsung Samsung Samsung Samsung Samsung Samsung Samsung Samsung Samsung	R12,R13 R11,R20,R21,R24 R32 R31 R16,R17 R4 R14,R15,R26,R28,R37 R1,R29
LNA	CHIP RESISTOR CAPACITOR CHIP CAPACITOR	1.2 KΩ (1608) 1.5 KΩ (1608) 2 KΩ (1608) 3 KΩ (1608) 3.3 KΩ (1608) 5.1 KΩ (1608) 10 KΩ (1608) 100 KΩ (1608)	2 4 1 1 2 1 5 2	Samsung	R12,R13 R11,R20,R21,R24 R32 R31 R16,R17 R4 R14,R15,R26,R28,R37 R1,R29 C5,C6,C7,C8
LNA LNA LNA LNA LNA LNA LNA	CHIP RESISTOR CAPACITOR	1.2 KΩ (1608) 1.5 KΩ (1608) 2 KΩ (1608) 3 KΩ (1608) 3.3 KΩ (1608) 5.1 KΩ (1608) 10 KΩ (1608)	2 4 1 1 2 1 5	Samsung Samsung Samsung Samsung Samsung Samsung Samsung Samsung Samsung	R12,R13 R11,R20,R21,R24 R32 R31 R16,R17 R4 R14,R15,R26,R28,R37 R1,R29

작성년월일	문서종류	변경코드
2008-03-26	Specification For Approval	1.0

7.3.3 HPA

7.3.3.1 RF part

디자인번호 Design Number	부흥번호 Part Number	부품임 Part Name	규칙 specification	제조자 maker
01, C2, C3, C10, C11, C13, C14, C18, C20, C23, C26, C29, C92, C62, C67, C68, C69, C66, C69, C70, C73, C74, C76, C77, C78, C79, C80, C81, C89, C60	CL21B102KBANNNC	CAP, CERAMIC, HIGH-DIELECTRIC	CAP,CERAMIC,HIGH-DIELECTRIC, 1000pF,10%,80V,080s(SMD),X7R ROHS	SSEM
C4,C7,C27,C37,C61,C63,C82	696D106X9060D2T	TANTAL CAPACITOR	CAP, ELECTROLYTIC, TANTALUM, 10uF, 10%, 60V, 7343mm (SMD), ROHS	SPRG
C6,C6,C12,C16,C19,C60,C62,C87,C88	CL21B104KBCNNNC	CAP, CERAMIC, HIGH-DIELETRIC	CERAMIC, HIGH-DIELECTRIC, 0.1uF,10%,60V,0806(SMD),X7R	SSEM
C8,C9,C16,C17,C24,C26,C30,C64,C66,C61,C64,C66,C67,C68,C71,C72,C86,C86	CL21C101JBANNNC	CHIP CAPACITOR	COG(NPO),100pF,6%,60V,0806(SMD), ROHS	SSEM
C200	CL21C010CBAANNC	CHIP CAPACITOR	1.0pF,0.25pF,50V,0806(SMD)	SSEM
C83,C84,C91,C92,C93,C94,C96	T491B106K020AS	CAP,ELECTROLYTIC,TANTALUM	10UF,10%,20V,3628mm(SMD)	KEMT
C21,C22,C31,C32,C33,C36,C38,C39,C40,C41,O42,C43,C44,C46,C46,C48,C49,C6 0,C63	201CHA100JVL	HIGH-QCAPACITOR	10PF,A-Type,200WDC,오차6%	TEMEX
C201	601CHB1R0JVL	HIGH-QCAPACITOR	1.0PF,B-TYPE,500WDC,오차5%	TEMEX
G202	601CHB1R2BVL	HIGH-QCAPACITOR	1.2PF,B-type,600WDC,오차0.26PF	TEMEX
E1,E2	SPF32V102S20T	EMI FILTER	EMI,3226(SMD),20A,1000pF,RoHS	LATTRON
FT1	FC2101F102C	EMI FILTER	3-6 Inch, CU, 1000pF, +80%20%, Max. Current: 20Amps DC.EMI FEEDTHROUGH	EXPT
J1	HBB-12AD-2.64B-8.6	CONNECTOR	2*6P,STRAIGHT,FEMALE	LEECHANG
J2	YDAW200-12	CONNECTOR	2*6,RIGHT,2.00mm,2.0mm,ROHS	YHO
J3	YDW200-10	CONNECTOR	2*6P,STRAIGHT,MALE	YHO
	5566-4P	CONNECTOR	2*2P, STRAIGHT, MALE, ROHS	MOLEX
AF1	LAFT102C112LC	Array Filter	2*6Pin	LATTRON
L1,L2	NLV26T-022J-PF	INDUCTOR/COIL,CHIP	22nH,6%,0.37ohm,8MD ROHS	TDK
Q1,Q2,Q3,Q14	BO857ALT1G	TR,BJT,PNP	300mW,SOT-23,SMD,Si, ROHS	ONSE
Q4,Q6,Q6,Q11,Q12,Q13	DTC144EKAT	DIGITALTR	200mW,TR,DIGITAL,NPN,SOT23,SMD	ROHM
010	MRF6P27160HR6	LDMOSTR	Fc:2600~2700MHz,160W,LDMOS N~CHENNEL, 27V, Gain:14.6dB, ROHS	FREESCALE
Q7	AH1-G	260~4GHz,160mA,6V,P1=22dBm Gain=13.6dB@900MHz,SOT89.RoHS	250~4GHz,150mA,5V,P1=22dBm Gain=13.5dB@900MHz,SOT89.RoHS	WJ
Q9	EC1019B-G	MMIC TR	DC-3GHz, 100mW, 6V, 16.6dB@2GHz, SOT89, ROHS	WJ
RV1.RV2.RV3.RV4	44WB2KLFT7	RES.VARIABLE.CERMET	2 KOHM, 1/4W, 10%, SMD, Mult	BIT
R1.R2.R3.R61	RC2012F472CS	CHIP RESISTOR	4.7K OHM.1/8W.1%,0806(SMD)	SSEM
R4,R6,R6,R7,R8,R9,R49,	RC2012F162C8	CHIP RESISTOR	1.6K OHM, 1/8W, 1%, 0806(SMD)	SSEM
R19,R24,R28,R41,R44,R62,R63,R64,R66	RC2012J000CS	CHIP RESISTOR	0 OHM,1/8W,0806(SMD)	SSEM
R10.R11.R12.R13.R14.R16.R47.R48	RC2012J104C8	CHIP RESISTOR	100 KOHM.1/8.6%.0806(SMD)	SSEM
R16,R17,R18,R27,R31,R33,R37	RC2012F49R9CS	CHIP RESISTOR	49.9 OHM,1/8W,1%,0806(SMD)ROHS	SSEM
R20.R21.R22.R30	RC2012J100C8	CHIP RESISTOR	10 OHM.1/8.6%.0806(SMD)	SSEM
H20,H21,H22,H30 H36,R36,R42,R43	RC20123100C8	CHIP RESISTOR	76 OHM.0806(SMD).1%	SSEM
R38,R39	BC2012F760C8	CHIP RESISTER	76 OHM,0806(SMD),176 120 OHM,1/8W,6%,0806	SSEM
H38,H39 R40,R46,R46	R02012312108	CHIP RESISTER CHIP RESISTOR	120 OHM,1/8W,6%,0806 100 OHM,1/8W,1%,0806(SMD)	SSEM
R94.R92	R02012J30108	CHIP RESISTER	300 OHM, 1/8W, 5%, 0806(SMD)	SSEM
R66	RC2012J302C8	CHIP RESISTOR	3 KOHM, 1/10W,6%,0806(SMD)	SSEM
R66	RC2012J102CS	CHIP RESISTER	1 KOHM,1/8W,6%,0806	SSEM
U1,U2	LM6172IM/NOPB	Voltage Feedback Amp.	Unit-Gain,BW=100MHz,+/-16V or +/-6V,8 Pin,PB FREE	NSC
Us.U6	G8V409V-2600	ATTENUATER	,SO-8 2600MHz, 60MHz BW, 16dB, 0~12V	SOSHIN
U7	HMC284MS8GE	IC(RF SW)	SPDT, ISO=46dB(min), DC-3.6 GHz, SMD, RoHS	HITA
U13,U14,U16	AD8362ARUZ	60dB THUPWR DETECTOR	LF-2.7GHz,60dB THUPWR DETECTOR, -45-+16dBm,-	ANDE
* *			40-85EH	
U16 U17	LM60BIM3X-NOPB	Temp. S	LM60BIM3, SOT-23, -40-126 Range, RESERVED, ROHS	NSC
	MC7812BTG MIC29602WT	Regulator Regulator		ONSE
U18	MIC29602W1 MC7806BTG	Hegulator Regulator	3P.T0220.~36VIN.6VOUT.±4%.1A.~40~126*.PB FREE	ONSE
U19	MC/806B1G	Hegulator	3F,10220,~36VIN,6VOU1,±4%,1A,-40~126*,PB FREE	ONSE

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작성년월일 문서종류 변경코드 2008-03-26 Specification For Approval 1.0

디자인번호 Design Number	부름번호 Part Number	₩ 90 Part Name	ਜਕ specification	제조가 maker
M1	IMSRS-UT0101-00	RSS PAU-AO, AP, BA BODY	2.3G RSS HPA 도면품	IP8
MT	IMSRS-UT0101-01	RSS PAU-BB, PAU-BC BODY	2.5G RSS HPA 도면품	IPS
M2	IMSRS-UT0102-00	RSS TR PLATE	도면품	IPS
M3	IMSRS-UT0103-00	RSS HPA BAR 1	도면품	IPS
M4	IMSRS-UT0104-00	RSS HPA BAR 2	도면품	IP8
M6	IMSRS-UT0105-00	RSS HPA BAR 3	도면품	IP8
M6	IMSRS-UT0106-00	RSS HPA BAR 4	도면품	IP8
M7	IMSRS-UT0107-00	RSS HPA BAR 5	도면품	IP8
M8	IMSRS-UT0108-00	RSS HPA BAR 6	도면품	IPS
	IMSRS-UT0109-00	RSS PAU-AO COVER 1	2.3G RSS HPA 도면품	IPS
	IMSRS-UT0109-01	RSS PAU-BA COVER 1	2.3G RSS HPA 도면품	IPS
M9	IMSRS-UT0109-02	RSS PAU-BB COVER 1	2.5G RSS HPA 도면품	IP8
	IMSRS-UT0109-03	RSS PAU-BC COVER 1	2.5G RSS HPA 도면품	IPS
	IMSRS-UT0109-04	RSS PAU-AP COVER 1	2.3G RSS HPA 도면품	IPS
M10	IMSRS-UT0110-00	RSS PAU-XX COVER 2	도면품	IPS
M11	IMPPC-UT1507-00	TR21190 JIG	도면품	설림하이트
SC1	IASP-W60-026060	동근머리 SEMS 나사	PCB, ARRAY FILTER, 50음 TERM 고정용 M2.6 L6 SEMS	대설금속
802	IASF-080-030080	접시머리 나사	PLATE 고정용 M3 L6	대설금속
803	IASP-C60-020060	둥근머리 나사	ISOLATOR, CIRCULATOR, BARS 고정용 M2.0 L6	대설금속
SC4	IASP-W60-030060	동근머리 SEMS 나사	REGULATOR, PW7IC2750NB고정용 M3 L6 SEMS	대설금속
8C5	IASP-C60-020160	둥근머리 나사	BAR1~8 고정용 M2.0 L18	대설금속
SC8	IASP-W60-030120	둥근머리 SEMS 나사	TR21190 JIG 고정용 M3 L12 8EM8	대설금속
807	IASF-C60-026060	접시 등근머리 나사	Cover 고정용 M2.6 L6	대설금속
RC1	PL9700-0351	CABLE ASS' Y	도면품	PLIMS
RC2	PL9700-0352	CABLE ASS' Y	도면품	PLIMS
RC3	PC1343-0688	SMA-4H-5-3	도면품	PLIMS

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7.3.3.2 Control part

디자인선호	부름성호	부표선	÷a	제조자
Design Number	Part Number	Part Name	specification	maker
01,801,802,803,804,805,808,807,808,809,8 010,011,012,018,033,034,038,037	0603B104K500CT	OAP, OERAMIO, HIGH-DIELEOTRIO	0.1uF,10%,60V,0803(8MD),ROH8	WALSIN
02,08	0803N220J600CT	OAP, OERAMIO	22pF,6%,60V,0803(8MD),ROH8	WALSIN
05,08,09,010,027	0803F106J600CT	OAP. OERAMIO	1uF,0803(8MD),60V,6%, ROH8	WALSIN
B011,017,018,019,020,021,022,023,024,026,0	0603B103K500CT	OAP, CERAMIC, HIGH-DIELECTRIC	0.01uF,10%,50V,0803(SMD),ROHS	WALSIN
04,013,014,016,032,036	TAJA108K018RNJ	CAP, ELECTROLYTIC, TANTALUM	10UF,16V,10%,3216-TYPE(8MD),ROHB	AVX
028,029,030,031	TAJA106K018RNJ	CAP, ELECTROLYTIC, TANTALUM	1UF,16V,10%,3216-TYPE(8MD),ROH8	AVX
07,08 R3,R6,R7,R8,R9,R12,R71,R76,L1,L3,L6,L6	TAJD107M016RNJ WR06X000PTL	OAP, ELEOTROLYTIO, TANTALUM RES. OHIP	100UF,16V,10%,7843-TYPE(8MD),ROH8 0 OHM,1/8W,1%,0603(8MD),ROH8	AVX WALSIN
R1,R2,R4,R5,R10,R11,R43,R44,R48,R53,R55,R56, R67,R68,R69,R60,R61,R63,R64,R68,R72,R79,R81	WR06X1002FTL	RES,OHIP	10 KOHM,1/8W,1%,0803(8MD),ROHS	WALSIN
,R82,R83				
R26,R29,R32,R35,R38 R27,R30,R33,R36,R39,R45,R49,R87,R88,R70,R73	WR06X1004FTL	REB,OHIP	1 MOHM,1/8W,1%,0803(8MD),ROH8	WALSIN
,R76,R77,R78,R80,R84	WR06X1001FTL	REB,OHIP	1 KOHM,1/8W,1%,0603(8MD),ROHS	WALSIN
R28,R31,R34,R37,R40	WR08X2001FTL	REB,OHIP	2KOHM, 1/8W,1%, 0603(SMD), ROHB	WALSIN
R22,R60	WR06X2002FTL	REB,OHIP	20K, 1/8W,1%, 0603(8MD), ROHB	WALSIN
R26	WR08X162FTL	REB,OHIP	1.6K Ohm,1/8 W,0803 (8MD),ROH8	WALSIN
R41,R47	WR06X3002FTL WR06X5601FTL	REB, OHIP	30KOHM,1/8W,1%,0808(SMD),ROHS	WALSIN
R16.R18.R19.R20.R24.R48	WR06X8601FTL	REB,OHIP	6.6KOHM,1/8W,1%,0603(8MD),ROHS 3KOHM,1/8W,1%,0603(8MD),ROHS	WALSIN
R14,R16,R17,R21,R28	WR06X3300FTL	REB, CHIP	3300HM,1/8W,1%,0803(8MD),ROHB	WALSIN
R86	WR06X1000FTL	REB,OHIP	100 OHM,1/8W,1%,0803(8MD),ROH8	WALSIN
R61	WR06X1003FTL	REB.OHIP	100 KOHM,1/8W,1%,0803(SMD),ROHS	WALSIN
R89.R74	WR06X121FTL	REB,OHIP	120 Ohm, 1/8 W,0603 (BMD), ROHB	WALSIN
R62,R64,R82,U4			N.O	
OOM2	YDAW200-04	CONN, HEADER PIN	2+2P,Right Angle,2.0mm,ROH8	YEHO
P1	YDAW200-06	CONN,HEADER,PIN	2+3P, SRIGHR ANGLE,ROHB	YEHO
LNA1,00M1	YDAW200-08	CONN,HEADER,PIN	2+4P_Right Angle_2.0mm_ROH8	YEHO
P2	YDW200-08	CONNECTOR	YHO CONNECTOR,8 PIN CON	YEHO
PA1	YDW200-16	CONNECTOR	2*BP,8TRAIGHT,2.0mm,MALE	YEHO
ISP1	8P801-D06A	CONN,HEADER,PIN	2+3P, Straight, 2.54mm	WYO
D1	TZM6231B	ZENOR DIODE	BILICON BENOR DICEDE, 6.1V	VISHAY
MOU1	ATMEGA128-16AU	IO, Micro Controller	MICRO CONTROLLER, SMD, 84PIN, ROHB	ATMEL
U3	CAT24C12BWI	IO,EEPROM	EEPROM, 8pin, 8MD, 18K+8bit, 1000no, ROH8	CATA
U6	D81232LP8N-2+	IO,TELECOMM	REBET 10,8P,8OP,8MD,microMonitor chip/160Mil, - 40~+86, ROH8	DALS
Ut	74VH0678TTR	IO,OMOS LOGIO	20P,T880P,8MD,OCTAL, D-TYPE,LATOH,ROHB	8T
U7	MAX282E8E+	IO, INTERFACE	DRIVER/RECEIVER, 18P, 90P, 8MD single differential Line Transceiver, 20H, -40~+86, ROH8	MAXIM
	M6M6268DFP-70GI	IO,MEMORY,SRAM	28P,80P,8MD,32K+8bit,70no, 6.0V++10%,ROH8	RENES AS
U2	K6X080801D-8F70	IO,MEMORY,SRAM	28P,80P,8MD,32K+8bit,70ns, 6.0V+-10%,R0H8	SMEO
UB	AD7923BRUZ	IO, ADO	4-CHANNEL, 200kplos, 12-BIT ADC WITH SEQUENCER, 18 LEAD TSSOP, ROHS	ANDE
U12	LM2903M/NOPB	IO,COMPARATER	GAIN=50dB,Reoponse Time 1.5us ,8010=8,PB=FREE	NSO
U9	AD6318ARUZ	IO, DAO	2.2V TO 6.6V OOTAL VOLTAGE OUTPUT 12-BIT DAG, 16LEAD TS80P,ROHS	ANDE
U10	REF192GRUZ	IO, POWER	PRECISION MICROPOWER, SP, LOW VOLTAGE REFERNCES, ROHS	ANDE
U11,U13,U14,U16	LM2902M/NOPB	IO,NBO	ID,QUAD OP AMP(80-14), -40~+86, ROH8	NSO
U17	8N74LV007D	10	14P,80P,8MD,QUAD,3-IN,8-STATE NONINVERTING BUFFER,ROH8	TI
U18	74H004D	10	14P,80P,8MD,QUAD,3-IN,3-STATE INVERTING BUFFER,ROH8	PHILIPS
us	LT1064/38#PBF	IC,LINEAR	VOLTAGE REGULATOR.8P, BOP,8MD,8ingle Voltage, -40.5488, ROM8	цтн
Y1	8X-1 18Mhz	ORYSTAL	18Mhz, 60PPM, Radio 20pf, ROH8	SUNY
POB	WIBRO RSS OTRL	POB, V1.0	CONTROL SUB, 1.6T, 4L, ROHS	VIT



								담당	검퇴	E.	승인
		부 품	명 서	네 서			결 재				
번호	품명	규격		기호		수량	단위	공급업		비그	1
1	CHIP-RES	0 1/16W J 1608	3,R24, 0,R74,I 1,R124 8,R149 5,R178	R26,R37,R41,R4 R93,R94,R97,R1 I,R128,R131,R14 J,R152,R155,R1 B,R185,R187,R2	9,R20,R21,R22,R2 6,R63,R66,R68,R7 07,R110,R112,R12 14,R145,R147,R14 56,R162,R164,R17 04,R207,R209,R21 37,R243,R250,R25 3,R254	57	EA	WALS	SIN		
2	CHIP-RES	5.6 1/16W J 1608		R258,R2	273	2	EA	WALS	SIN		
3	CHIP-RES	18 1/16W J 1608	R17,R4	0,R55,R65,R146 R263	5,R182,R196,R197,	9	EA	WAL	SIN		
4	CHIP-RES	30 1/16W J 1608		R257,R2	274	2	EA	WALS	SIN		
5	CHIP-RES	51 1/16W J 1608		R212,R2	264	2	EA	WALS	SIN		
6	CHIP-RES	100 1/16W J 1608	R21	15,R216,R265,R	266,R277,R278	6	EA	WALS	SIN		
7	CHIP-RES	180 1/16W J 1608		L42,R267,R268,	R275,R276	5	EA	WALS	SIN		
8	CHIP-RES	220 1/16W J 1608		L7		1	EA	WALS	SIN		
9	CHIP-RES	300 1/16W J 1608			8,R59,R60,R64,R1 191,R192,R193,R1 R262	19	EA	WAL	SIN		
10	CHIP-RES	680 1/16W J 1608		R114		1	EA	WALS	SIN		
11	CHIP-RES	910 1/16W J 1608		R269,R270,R2	271,R272	4	EA	WALS	SIN		
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12	CHIP-RES	1K 1/16W J 1608	R79,R8 R91,R9 0,R123 6,R186 4,R218	12, R43, R44, R45, R47, R48, R61, R62, R67, (9, R81, R84, R85, R86, R87, R88, R89, R90, 91, R92, R96, R102, R109, R116, R117, R12, R123, R170, R171, R172, R173, R174, R17, R186, R188, R189, R210, R211, R213, R21, R218, R219, R220, R221, R222, R224, R22, R226, R227, R229, R230, R231, R233, R23, 44			EA	WALS	SIN		
13	CHIP-RES	2.4K 1/16W J 1608		R108,R	129	2	EA	WALS	SIN		
14	CHIP-RES	10K 1/16W J 1608	R53,R5 R98,R9 06,R11 59,R16 90,R19	R27,R28,R29,R30,R33,R34,R35,R36,R50, R53,R54,R56,R72,R75,R76,R77,R78,R95, R98,R99,R100,R101,R103,R104,R105,R1 06,R118,R125,R130,R135,R157,R158,R1 59,R160,R166,R167,R168,R169,R181,R1 90,R195,R198,R199,R200,R201,R202,R2 39,R240,R241,R242,R244,R245,R246,R2			EA	WALS	SIN		
15	CHIP-INDU	1.2 N 1/10W 1608		C22,C186,C238	,C291,C453	5	EA	CERAT	ECH		
16	CHIP-INDU	1.8 N 1/16W J 1608		C23,C197,C2	90,C454	5	EA	CERAT	ECH		
17	CHIP-INDU	3.9 N O 1/16W J 1608		C118,C	119	2	EA	CERAT	ECH		
18	CHIP-INDU	18 N 1/16W J 1608		L4, L4		2	EA	CERAT	ECH		
19	CHIP-INDU	33 N 1/16W J 1608	C31,C3	3,C281,C283,L 9,L40,L	1,L2,L3,L19,L38,L3 .53	12	EA	CERAT	ECH		
20	CHIP-INDU	39 N 1/16W J 1608		C382, C	400	2	EA	CERAT	ECH		
21	CHIP-INDU	56 N 1/16W J 1608		R82,R2	106	2	EA	CERAT	ECH		
22	CHIP-INDU	68 N 1/16W J 1608		C32,C2	182	2	EA	CERAT	ECH		
23	CHIP-INDU	120 N 1/16W J 1608		R25,R32,R1		4	EA	CERAT	ECH		
24	CHIP-INDU	470 N 1/16W J 1608			L29,L32,L33,L35,L 4,L62,L67,L68,L69 71	22	EA	FASTE	RON		
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25	CHIP-INDU	1 U 1/16W J 1608	L12,L14,L15,L17,L25,L27,L30,L31,L37,L4 8,L49,L55,L56,L60,L65,L66			16	EA	FASTE	RON	
26	CHIP-CAPA	0.5 P 1/10W J 1608	C19	6,C202,C205,C	460,C461,R279	6	EA	WALS	SIN	
27	CHIP-CAPA	1 P 1/10W J 1608		C11,C2	.71	2	EA	WALS	SIN	
28	CHIP-CAPA	1.8 P 1/10W J 1608		C185	5	1	EA	WALS	SIN	
29	CHIP-CAPA	5 P 1/10W J 1608		R52,R1	77	2	EA	WALS	SIN	
30	CHIP-CAPA	15 P 1/10W J 1608		C47,C	92	2	EA	WALS	SIN	
31	CHIP-CAPA	33 P 1/10W J 1608		L9,L10,L4	6,L47	4	EA	WALS	SIN	
32	CHIP-CAPA	39 P 1/10W J 1608	C13,C1	6,C48,C96,C26 ,R31,R	2,C266,C269,C349 161	10	EA	WALS	SIN	
33	CHIP-CAPA	82 P 1/10W J 1608		C54, C71, C3		4	EA	WALS	SIN	
34	CHIP-CAPA	100 P 1/10W J 1608	C44,C4	5,C81,C121,C2 9	97,C300,C329,C43	8	EA	WALS	SIN	
35	CHIP-CAPA	200 P 1/10W J 1608	,C29,C 0,C41,6 88,C10 09,C13 88,C18 00,C22 47,C24 77,C27 87,C28 18,C33 72,C37 01,C40 43,C44	30, C34, C36, C3 C42, C64, C75, C 2, C104, C105, C 3, C140, C154, C 9, C190, C191, C 2, C225, C227, C 8, C225, C227, C 8, C279, C280, C 8, C279, C280, C 0, C335, C336, C 3, C379, C383, C 4, C445, C446, C	,C25,C26,C27,C28 6,C37,C38,C39,C4 80,C85,C86,C87,C 106,C107,C108,C1 160,C179,C187,C1 192,C193,C194,C2 230,C232,C233,C2 274,C275,C276,C2 284,C285,C286,C2 293,C294,C315,C3 351,C356,C363,C3 361,C356,C363,C3 362,C37,C38,C4 447,C448,C440,C4 4456,C457,C471,C4	112	EA	WALS	SIN	
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36	CHIP-CAPA	330 P 1/10W J 1608	147,C148,C207,C20 212,C213,C214,C25 368,C377,C378,C38	6,C7,C8,C144,C146,C 18,C209,C210,C211,C 57,C258,C259,C260,C 11,C472,C473,C474,C 79,C480,C481	36	EA	WALSIN	
37	CHIP-CAPA	1 N 1/10W J 1608		221,C228,C236,C246, 458,C465,C467,C469	14	EA	WALSIN	
38	CHIP-CAPA	10 N 1/10W J 1608		374,C375,C376,L20,L 57,L58,L59	12	EA	WALSIN	
39	CHIP-CAPA	100 N 1/10W J 1608	,C65,C66,C68,C76, 9,C90,C91,C95,C97 23,C124,C127,C128 36,C139,C143,C146 57,C159,C162,C164 71,C172,C173,C174 15,C219,C223,C226 42,C244,C250,C251 56,C301,C303,C304 08,C311,C312,C32C 28,C331,C332,C333 39,C340,C341,C344 60,C361,C364,C366 91,C392,C393,C394 04,C407,C411,C416 22,C423,C424,C426	256,C57,C59,C61,C63 C77,C78,C79,C82,C8 (C100,C110,C113,C1 ,C130,C131,C132,C1 ,C150,C152,C153,C1 ,C166,C168,C170,C1 ,C175,C177,C178,C2 ,C252,C253,C254,C2 ,C252,C253,C254,C2 ,C305,C306,C307,C3 ,C321,C323,C325,C3 ,C334,C337,C38,C3 ,C347,C350,C354,C3 ,C36,C397,C403,C4 ,C417,C419,C420,C4 ,C417,C419,C420,C4 ,C426,C427,C430,C4	126	EΑ	WALSIN	
항		수정사항	날짜	담당자	품명		RF U	C
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40	СНІР-ТТ	10 uF 16V M (B)	C58, C60, C62, C67, C69, C70, C72, C73, C74, C83, C93, C98, C101, C125, C126, C134, C135, C137, C138, C142, C151, C155, C156, C158, C161, C163, C165, C167, C176, C199, C206, C229, C231, C235, C239, C240, C243, C249, C309, C310, C313, C316, C319, C322, C324, C326, C327, C343, C346, C352, C353, C362, C367, C387, C390, C395, C402, C408, C409, C410, C412, C413, C414, C418, C421, C441, C482, C483			68	EA	AVX			
41	THEMAL-PAD	6N1		TH3,T	H4	2	EA	YDS			\neg
42	THEMAL-PAD	6N2		TH1,T	H2	2	EA	YDS			П
43	POWER DIVIDER	BD258		U24		1	EA	BELE)	(
44	RF AMP	AH1		AMP12,A	MP24	2	EA	Richards	on		
45	RF AMP	BG13B		AMP1,AMP6,AM	IP16,AMP21	4	EA	BELE)	(
46	RF AMP	BG13D	,	AMP9,AMP10,AM	MP22,AMP23	4	EA	BELE)	(
47	RF AMP	BG20A			,AMP7,AMP8,AMP13 17,AMP18,AMP19	12	EA	BELEX	(
48	RF DETECTOR	AD8362		U27,U54,U1	39,U144	4	EA	Analog D	vice		
49	SERICL EEPROM	AT24C08		U143	7	1	EA	ATME			
50	RF MIXER	HMC485		U13,U1	133	2	EA	HITTIT	E		
51	DIGITAL ATTENUATOR	HMC542LP4	U33,U1	11,U12,U42,U43 U145,U	,U135,U137,U141, 146	10	EA	HITTIT	E		
52	ISOLATOR	5X5		U10,U56,U1	38,U143	4	EA	HITACI	-II		
53	NPN TRANSISTOR	KDC3875		Q7,Q2	25	2	EA	KEC			
54	NPN TRANSISTOR	2N3904	Q3,Q4,Q5,Q8,Q9,Q10,Q11,Q14,Q16,Q17 ,Q21,Q22,Q24,Q27,Q28,Q29,Q30,Q31,Q 32,Q33		20	EA	KEC				
55	NPN TRANSISTOR	KTD1624	Q1,Q2	,Q6,Q12,Q13,Q 23,Q26,Q34,	15,Q18,Q19,Q20,Q Q35,Q36	14	EA	KEC			
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56	OPAMP	LM2904	Ì	U26,U47,U1	40,U142	4	EA	NATIONAL		
57	TEMP-SENSOR	LM50		D1		1	EA	NATIONAL		
58	BPF	LO_BPF		DF2,D	-6	2	EA	퓨처컴		
59	BPF	MAIN_BPF		DF1,DF3,DF4,D	-5,DF7,DF8	6	EA	퓨처컴		
60	REGULATOR	MIC29302BT		REG5,RI	EG6	2	EA	MICREL		
61	REGULATOR	M1C5209	REG1	,REG2,REG3,RE REG9,RE	G4,REG7,REG8, G10	7	EA	MICREL		
62	IC	PLL		PLL1,PI	L2	2	EA	광성전자		
63	SAW FILTER	IF_SAW		U131,U132,U	134,U136	4	EA	ITF		
64	정전기 방지 PE BAG	1701-PU090-0				1	EA	대성수출포장		
65	PE FOAM	1701-PU100-0				1	EA	삼호포장		
66	INNER BOX	1701-PU110-0				1	EA	삼호포장		
67	CARTON BOX	1701-PU120-0				1	EA	삼호포장		
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Specification For Approval

변경코드 1.0

7.3.5 PSU

문 서	H 번 호 : H32-P0	01	DADT LIGT					작 성	검	토	승 인
품	번 : JWE-H3	2(M1)		PART LIST							
품	명 : 2.5G R	SS-PSU	'	//// 2101							
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NO.	CODE NO.	DESCRIPTION	SPECIFICATION	DRAW NO.	UNIT	Q'TY	1'st VENDER	2'st	VENDER	REN	ARK
1		PCB	FR-4 1.6t 2oz (150.0*97.5)	JWE-H32M1-1	OH	1	월 성				
2		CONNECTOR	LWD1140-04	CN1	EA	1	한 림				
3		CONNECTOR	LWD1140-10	CN2	EA	1	한 림				
4		CONNECTOR	YDW200-10	CN3	EA	1	연호				
5		CONNECTOR	SMW200-06	CN4	EA	1	연호				
6		CONNECTOR	TDH-254-08A	CN5	EA	1	미성				
7		CONNECTOR	BH0640-02 (HARNESS)	CN6	EA	1	한 림				
8		TRANSFORMER	H32-S101_1 (E43/10/28)	T1	EA	1	나은기술				
9		CURRENT TRANS	H32-S201-1_0 (UU1014-V 1:200)	CT1,2	EA	2	은 솔	동	인		
10		LINE FILTER	H32-S201-2_1 (TR19/11/13)	LF1	EA	1	KN TECH				
11		INDUCTOR	H32-S201-3_0 (M106-157A)	L1	EA	1	KN TECH				
12		INDUCTOR	H32-S201-4_0 (M040-066A)	L2	EA	1	KN TECH				
13		IC	LM431ACM, TL431	U1	EA	1	NATIONAL		ГΙ		
14		IC	μPC494GS	U2	EA	1	NEC				
15		IC	TC4420E0A	U3,4	EA	2	TELCOM				
16		FET (N-CH)	IRF2907Z	Q1,7	EA	2	IR				
17		FET (N-CH)	IRFP260N	Q2,3	EA	2	IR				
18		TRANSISTOR (PNP)	MMBT2907ALT1	Q4,6	EA	2	ON SEMI				
19		TRANSISTOR (NPN)	MMBT2222ALT1	Q5	EA	1	ON SEMI				
20		TRANSISTOR (NPN)	KTD2066	Q8	EA	1	KEC				
21		THYRISTOR	03PJ4	U5	EA	1	NEC				
22		DIODE	EA61FS4-F, EA61FC4-F	D3	EA	1	NI				
23		DIODE	DSEC60-02A	D4	EA	1	IXYS				
24		DIODE	EC11FS2	D5,6,8,9	EA	4	NI				
25		DIODE	EC10QS04	D7,10	EA	2	NI				
26		DIODE	MMDL914T1	D11~13	EA	3	ON SEMI				
27		ZENER DIODE	ZMM5245B-T(MELF-TYPE)	ZD1~5,7,8	EA	7	RECTRON				
28		ZENER DIODE	ZMM5257B-T(MELF-TYPE)	ZD6	EA	1	RECTRON				
29		PHOTO COUPLER	K1010 2BTRU	PC1	EA	1	COSMO				
30		LED	BL-B2141	IN	EA	1	BRT				

(JWE-F-7319 REV.2) 知友電子(株)

문	서 번 호 : H32-P002)	DART LIGT					작 성	검	토	승 인
품	번 : JWE-H32(M1)		PART LIST							
품	명 : 2.5G RSS	S-PSU		I / IIII LIOI							
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NO.	CODE NO.	DESCRIPTION	SPECIFICATION	DRAW NO.	UNIT	Q'TY	1'st VENDER	2'st \	/ENDER	REM	ARK
31	L	_ED	BL-BHG201	OUT	ĒΑ	1	BRT				
32		_ED HOLDER	SW6610 (높이 10mm)	FOR IN, OUT	EA	2	한양 반도체				
33	F	FUSE	0257030	FU1	EA	1	리틀퓨즈				
34	F	USE HOLDER	F3024010	FOR FU1	EA	1	DAE RYUNG				
35	V	/ARISTOR	TNR 10V 101K	TN1	EA	1	NCC				
36	٧	VARISTOR	TNR 10V 681K	TN2,3	EA	2	NCC				
37	C	CAPACITOR (EL)	NXB 100 VB 47 M (10*16)	C16	EA	1	삼 영				
38	C	CAPACITOR (EL)	NXB 63 VB 330 M (12.5*20)	C3~6	EA	4	삼 영				
39	C	CAPACITOR (EL)	NXB 35 VB 680 M (12.5*20)	C12~15	EA	4	삼 영				
40	C	CAPACITOR (TANTAL)	TMCM A 1V 105MTRF	C54	EA	1	HITACHI				
41	C	CAPACITOR (TANTAL)	TMCM A 1E 225MTRF	C2,22,47	EA	3	HITACHI				
42	C	CAPACITOR (TANTAL)	TMCM A 1C 106MTRF	C48	EA	1	HITACHI				
43	C	CAPACITOR (CE)	VC80E2A335M-TS	C7	EA	1	MARUWA				
44	C	CAPACITOR (CE)	VC70E2A155M-TS	C17~19,34,35,52,53	EA	7	MARUWA				
45	C	CAPACITOR (CE)	KC70E1H106M-TS	C30,32,33	EA	3	MARUWA				
46	C	CAPACITOR (CE)	102 R18W 221KV 4E	C8~11,26~29	EA	8	JOHAMSON				
47	C	CAPACITOR (CE)	202 R28W 222KV 4E	C41~43,45,46,56,57	EA	7	JOHAMSON				
48	0	CAPACITOR (CE)	C2012 X7R 1H 104KT	C1,20,21,36~40	EA	8	TDK				
49	0	CAPACITOR (CE)	C2012 X7R 1H 102KT	C23~25	EA	3	TDK				
50	0	CAPACITOR (CE)	C2012 X7R 1E 105KT	C55	EA	1	TDK	I			
51	F	RESISTOR (VARIABLE)	3362S 202	+27V	EA	1	BOURNS				
52	F	RESISTOR (VARIABLE)	3362S 101	C/L	EA	1	BOURNS				
53	F	RESISTOR (FIXED)	RC3216 F 393CS	R16	EA	1	삼 성	TM	TECH		
54	F	RESISTOR (FIXED)	RC3216 F 303CS	R1,3	EA	2	삼 성	TM	TECH		
55	P	RESISTOR (FIXED)	RC3216 F 203CS	R35~38	EA	4	삼 성	ТМ	TECH		
56	P	RESISTOR (FIXED)	RC3216 F 472CS	R8,12	EA	2	삼 성	ТМ	TECH		
57	P	RESISTOR (FIXED)	RC3216 F 302CS	R23	EA	1	삼 성	ТМ	TECH		
58	P	RESISTOR (FIXED)	RC3216 F 152CS	R18	EA	1	삼 성	TM	TECH		
59	F	RESISTOR (FIXED)	RC3216 F 102CS	R4,5,9,10,13,14,33,34	EA	8	삼 성	TM	TECH		
60	F	RESISTOR (FIXED)	RC3216 F 471CS	R28~30	EA	3	삼 성	TM	TECH		

(JWE-F-7319 REV.2) 知友電子(株

작성년월일 2008-03-26

문서종류 Specification For Approval 변경코드 1.0

_	서 번 호 : H32-P0		DADT LICT					작 성	검	토 	승 인
품	번 : JWE-H3			PART LIST							
품	명 : 2.5G F	RSS-PSU									
개	정 일: 2008-0	3-20	REV. : 2	Page : 3/3							
NO.	CODE NO.	DESCRIPTION	SPECIFICATION	DRAW NO.	UNIT	Q'TY	1'st VENDER	2'st '	VENDER	REM	MARK
61		RESISTOR (FIXED)	RC3216 F 100CS	R6,11	EA	2	삼 성	TM	TECH		
62		RESISTOR (FIXED)	RC2012 F 473CS	R47	EA	1	삼 성	TM	TECH		
63		RESISTOR (FIXED)	RC2012 F 203CS	R46	EA	1	삼 성	TM	TECH		
64		RESISTOR (FIXED)	RC2012 F 103CS	R2,7,54	EA	3	삼 성	TM	TECH		
65		RESISTOR (FIXED)	RC2012 F 472CS	R39~43	EA	5	삼 성	TM	TECH		
66		RESISTOR (FIXED)	RC2012 F 332CS	R19,49~52	EA	5	삼 성	TM	TECH		
67		RESISTOR (FIXED)	RC2012 F 302CS	R17	EA	1	삼 성	TM	TECH		
68		RESISTOR (FIXED)	RC2012 F 202CS	R20,24~26,44,48	EA	6	삼 성	TM	TECH		
69		RESISTOR (FIXED)	RC2012 F 102CS	R21,22,31,32	EA	4	삼 성	TM	TECH		
70		RESISTOR (FIXED)	RC2012 F 510CS	R27	EA	1	삼 성	TM	TECH		
71		RESISTOR (FIXED)	RC2012 F 390CS	R53	EA	1	삼 성	TM	TECH		
72		SWITCH (ROCKER)	M-2012TXW13, 300-SP1-VS2	SW	EA	1	NIKKAI	TAI	WAY		
73		SWITCH (THERMAL)	U0-32(105℃ N/0 길이:100mm)	T/S	EA	1	UK UCERA				
74		TEST POINT	LC-2G 적색	+28V,+12V,+7V,+5.3V,-27V	EA	5	구미단자				
75		TEST POINT	LC-2G 흑색	GND	EA	1	구미단자				
76		절연지	GAPPAD_1.5T(41mmX26mm)	FOR T1	EA	1	에이테크				
77		절연지	TO-3P (평판)	FOR Q2,3, D4	EA	3	에이테크				
78		절연지	TO-220 (평판)	FOR Q1,7,8	EA	3	에이테크				
79		절연붓싱	3Ø 1mm	F0R Q1,7	EA	2	에이테크				
80		HARNESS	H32-S301_1	1 -	조	1	우진테크				
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88											
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문 사	서 번 호 : H32-P004			-			작 성	검	토	승 인
품	번 : JWE-H32(M2)		PART LIST	="						
품	명 : 2.5G RSS-PSU		171111 2101							
개	정 일: 2008-03-20	REV. : 2	Page : 1/4							
NO.	CODE NO. DESCRIPTION	ON SPECIFICATION	DRAW NO.	UNIT	Q'TY	1'st VENDER	2'st	VENDER	REN	MARK
1	PCB	FR-4 1.6t 2oz (150.0*80.5)	JWE-H32M2-1	OH	1	월 성				
2	HYBRID	PWM (H32-HB1,2-0)	HB1,2	EA	2	지 우				
3	CONNECTOR	BH0640-06 (HARNESS)	CN1	EA	1	한 림				
4	CONNECTOR	5267-02A	CN2,4	EA	2	MOLEX				
5	CONNECTOR	TPH04-280-08A	CN3	EA	1	미성				
6	TRANSFORMER	H32-S102_0 (EPC15)	T1	EA	1	나은기술	동	인		
7	INDUCTOR	H32-S201-5_0 (M050-056A)	L2	EA	1	KN TECH	은	솔		
8	INDUCTOR	H32-S201-6_0 (H068-089A)	L3	EA	1	KN TECH	8	솔		
9	INDUCTOR	H32-S201-7_0 (H068-089A)	L4	EA	1	KN TECH	e	솔		
10	INDUCTOR	H32-S201-8_0 (DRUM 8*10)	L1,5~9	EA	6	KN TECH	은	솔	I	
11	IC	NJM2902M	U5,6	EA	2	JRC			T	
12	IC	NJM2904M	U3,7	EA	2	JRC				
13	IC	LM431ACM	U1,2	EA	2	NATIONAL				
14	IC	KA78L12AMTF	U4	EA	1	FAIRCHILD				
15	IC	LM317M	U11	EA	1	ON SEMI				
16	IC	LM2596T-ADJ	U9	EA	1	NATIONAL				
17	FET (N-CH)	IRFR220A	Q1	EA	1	IR				
18	FET (P-CH)	IRF4905	Q6,7	EA	2	IR				
19	TRANSISTOR (NPI	N) MMBT2222ALT1	Q2~5	EA	4	ON SEMI				
20	DIODE	EC11FS2	D2,6,26	EA	3	NI				
21	DIODE	FCQ30A04	D17	EA	1	NI				
22	DIODE	YG802C04	D18	EA	1	FUJI				
23	DIODE	EC10QS04	D19~21	EA	3	NI				
24	DIODE	EA60QC04	D22	EA	1	NI				
25	DIODE	LL4148	D1,25,29, ZD5	EA	4	VISHAY				
26	DIODE	MMDL914T1	D3~5,7~16	EA	13	ON SEMI				
27	ZENER DIODE	ZMM5245B-T(MELF-TYPE)	ZD1	EA	1	RECTRON				
28	ZENER DIODE	ZMM5230B-T(MELF-TYPE)	ZD3	EA	1	RECTRON				
29	ZENER DIODE	BZX84C 5V1(5.1V)	ZD2,4	EA	2	RECTRON				
30	PHOTO COUPLER	K1010 2BTRU	PC1~3	EA	3	COSMO				



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문서종류 Specification For Approval 변경코드 1.0

문 /	서 번 호 : H32-P00	05	DADT LIGT					작 성	검	토	승 인
품	번 : JWE-H32	2(M2)		PART LIST							
품	명 : 2.5G RS	SS-PSU		171111 2101							
개	정 일: 2008-03	3-20	REV. : 2	Page : 2/4							
NO.	CODE NO.	DESCRIPTION	SPECIFICATION	DRAW NO.	UNIT	Q'TY	1'st VENDER	2'st '	VENDER	REM	MARK
31		CAPACITOR (EL)	MVK 35 VC 220 M H10	C35~37,39	EA	4	HITACHI				
32		CAPACITOR (EL)	MVK 50 VC 100 M H10	C38	EA	1	HITACHI				
33		CAPACITOR (TANTAL)	TMCM B 1V 225MTRF	C7,8,16,17	EA	4	HITACHI				
34		CAPACITOR (TANTAL)	TMCM A 1V 105MTRF	C12,64	EA	2	HITACHI				
35		CAPACITOR (TANTAL)	TMCM A 1C 106MTRF	C32~34	EA	3	HITACHI				
36		CAPACITOR (TANTAL)	TMCM E 1D 107MTRF	C55,56,58~60	EA	5	HITACHI				
37		CAPACITOR (TANTAL)	TMCM E 1A 337MTRF	C48~52	EA	5	HITACHI				
38		CAPACITOR (CE)	VC80E2A335M-TS	C1	EA	1	MARUWA				
39		CAPACITOR (CE)	202 R28W 222KV 4E	C44	EA	1	JOHAMSON				
40		CAPACITOR (CE)	C2012 X7R 1H 104KT	C3,6,9~11,18,22~31,42,61,62,67	EA	20	TDK				
41		CAPACITOR (CE)	C2012 X7R 1H 102KT	C4	EA	1	TDK				
42		CAPACITOR (CE)	C2012 X7R 1E 105KT	C13~15, 19~21	EA	6	TDK				
43		RESISTOR (SHUNT)	RTS20 0.005Ω 10% P=10	SH1	EA	1	DAELIM	체이스	느 전자		
44		RESISTOR (SHUNT)	RTS14 0.01Ω 10% P=10	SH2	EA	1	DAELIM	체이스	느 전자		
45		RESISTOR (VARIABLE)	3362\$ 502	-27V	EA	1	BOURNS				
46		RESISTOR (VARIABLE)	3362S 102	+12V, +7V, +5.3V	EA	3	BOURNS				
47		RESISTOR (VARIABLE)	3362P 500	+5.3_C/L, +7_CL	EA	2	BOURNS				
48		RESISTOR (FIXED)	RC3216 F 623CS	R1	EA	1	삼 성	TM	TECH		
49		RESISTOR (FIXED)	RC3216 F 472CS	R14, 15	EA	2	삼 성	TM	TECH		
50		RESISTOR (FIXED)	RC3216 F 302CS	R16, 17, 34, 35, 97, 98, 100	EA	7	삼 성	TM	TECH		
51		RESISTOR (FIXED)	RC3216 F 202CS	R18,63	EA	2	삼 성	TM	TECH		
52		RESISTOR (FIXED)	RC3216 F 102CS	R101	EA	1	삼 성	TM	TECH		
53		RESISTOR (FIXED)	RC3216 F 621CS	R73~78, 116, 117	EA	8	삼 성	TM	TECH		
54		RESISTOR (FIXED)	RC3216 F 151CS	R94,95	EA	2	삼 성	TM	TECH		
55		RESISTOR (FIXED)	RC3216 F 470CS	R71,79	EA	2	삼 성	TM	TECH		
56		RESISTOR (FIXED)	RC3216 F 300CS	R72,80	EA	2	삼 성	TM	TECH		
57		RESISTOR (FIXED)	RC3216 F 4R7CS	R4,5	EA	2	삼 성	TM	TECH		
58		RESISTOR (FIXED)	RC2012 F 205CS	R111	EA	1	삼 성	TM	TECH		
59		RESISTOR (FIXED)	RC2012 F 105CS	R26,42,46,47,51,67	EA	6	삼 성	TM	TECH		
60		RESISTOR (FIXED)	RC2012 F 104CS	R36	EA	1	삼 성		TECH		

문 ,	서 번 호 : H32-P0	006	2427 1 127					작 성	검	토	승 인
품	번 : JWE-H3	32(M2)		PART LIST							
품	명 : 2.5G R	RSS-PSU		I / IIII LIOI							
ЭH	정 일: 2008-0	03-20	REV. : 2	Page : 3/4							
NO.	CODE NO.	DESCRIPTION	SPECIFICATION	DRAW NO.	UNIT	Q'TY	1'st VENDER	2'st '	/ENDER	REM	IARK
61		RESISTOR (FIXED)	RC2012 F 913CS	R32	EA	1	삼 성	TM	TECH		
62		RESISTOR (FIXED)	RC2012 F 683CS	R29	EA	1	삼 성	TM	TECH		
63		RESISTOR (FIXED)	RC2012 F 563CS	R115	EA	1	삼 성	TM	TECH		
64		RESISTOR (FIXED)	RC2012 F 333CS	R66	EA	1	삼 성	TM	TECH		
65		RESISTOR (FIXED)	RC2012 F 253CS	R61,70	EA	2	삼 성	TM	TECH		
66		RESISTOR (FIXED)	RC2012 F 223CS	R2,19,21,23	EA	4	삼 성	TM	TECH		
67		RESISTOR (FIXED)	RC2012 F 203CS	R53	EA	1	삼 성	TM	TECH		
68		RESISTOR (FIXED)	RC2012 F 183CS	R28	EA	1	삼 성	TM	TECH		
69		RESISTOR (FIXED)	RC2012 F 153CS	R107	EA	1	삼 성	TM	TECH		
70		RESISTOR (FIXED)	RC2012 F 123CS	R31,55	EA	2	삼 성	TM	TECH		
71		RESISTOR (FIXED)	RC2012 F 103CS	R10,20,22,24,37,41,45,48	EA	11	삼 성	TM	TECH		
				R52,68,69							
72		RESISTOR (FIXED)	RC2012 F 912CS	R65	EA	1	삼 성	TM	TECH		
73		RESISTOR (FIXED)	RC2012 F 822CS	R106	EA	1	삼 성	TM	TECH		
74		RESISTOR (FIXED)	RC2012 F 712CS	R44	EA	1	삼 성	TM	TECH		
75		RESISTOR (FIXED)	RC2012 F 512CS	R27	EA	1	삼 성	TM	TECH		
76		RESISTOR (FIXED)	RC2012 F 472CS	R25,33,60,64	EA	4	삼 성	TM	TECH		
77		RESISTOR (FIXED)	RC2012 F 392CS	R30,57	EA	2	삼 성	TM	TECH		
78		RESISTOR (FIXED)	RC2012 F 302CS	R12,49,109,112,113	EA	5	삼 성	TM	TECH		
79		RESISTOR (FIXED)	RC2012 F 252CS	R38,39,43,50,54,56,58	EA	7	삼 성	TM	TECH		
80		RESISTOR (FIXED)	RC2012 F 202CS	R9,59,62	EA	3	삼 성	TM	TECH		
81		RESISTOR (FIXED)	RC2012 F 182CS	R40	EA	1	삼 성	TM	TECH		
82		RESISTOR (FIXED)	RC2012 F 152CS	R13,81,110	EA	3	삼 성	TM	TECH		
83		RESISTOR (FIXED)	RC2012 F 122CS	R82,108	EA	2	삼 성	TM	TECH		
84		RESISTOR (FIXED)	RC2012 F 821CS	R83,84	EA	2	삼 성	TM	TECH		
85		RESISTOR (FIXED)	RC2012 F 471CS	R105	EA	1	삼 성	TM	TECH		
86		RESISTOR (FIXED)	RC2012 F 201CS	R11	EA	1	삼 성	TM	TECH		
87		RESISTOR (FIXED)	RC2012 F 101CS	R6,7	EA	2	삼 성	TM	TECH		
88		RESISTOR (FIXED)	RC2012 F 100CS	R8	EA	1	삼 성	TM	TECH		
89		절연지	TO-220 (평판)	FOR U9, Q6,7, D17,18	EA	5	에이테크				

(JWE-F-7319 REV.2) 知友電子(株)



작성년월일 2008-03-26

문서종류 Specification For Approval 변경코드 1.0

문	H 번 호:H32-P0	007						작 성	검	토	승 인
품	번 : JWE-H	32(M2)		PART LIS	T						
품	명 : 2.5G F	RSS-PSU		171111 - 10	•						
개	정 일: 2008-0	03-17	REV. : 1	Page : 4/4							
NO.	CODE NO.	DESCRIPTION	SPECIFICATION	DRAW NO.	UNIT	Q'TY	1'st VENDER	2'st	VENDER	REM	ARK
90		절연붓싱	3Ø 1mm	FOR U9, Q6,7	EA	3	에이테크				
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119	-F-7319 REV 2)									知友雷	

(JWE-F-7319 REV.2) 知友電子(株)

문 ,	서 번 호 : H	32-P101						작 성	검	토	승 인
품	번 : J	WE-H32 (기구물)		PARTLISI	7			未			大日
품	명 : R	SS PSU (DC/DC)			_			李			奎昌
개	정 일:2	008-03-19	REV. : 0	Page : 1/1				3/19			3/19
NO.	CODE NO.	DESCRIPTION	SPECIFICATION	DRAW NO.	UNIT	Q'TY	1'st VENDER	2'st \	/ENDER	REM	ARK
1	0H32M101R0	PSU ASS'Y	155X 100X50	H32-M101-R0	EA	1					
2	0H32M201R0	HEATSINK-1	70X33.6X5t	H32-M201-R0	EA	1	거성산업			백색아노	- 다이징
3	0H32M203R0	TRANS BRK'T	63X24X21	H32-M203-R0	EA	1	거성 산업			백색아	- 다이징
4	0H32M601R0	TOP	155X84.5X49.5 (1.2t)	H32-M601-R0	EA	1	거성 산업			백색아	- 다이징
5	0H32M602R0	SILK		H32-M602-R0			거성산업			BL	ACK
6	0H32M701R0	BOTTOM	152.6X98.8X6t	H32-M701-R0	EA	1	거성산업			백색아노	- 다이징
7	0SA35N0000	SUPPORT (육각)	BS(HEX) M3X5, 니켈도금	H32-M702-R0	EA	2	태양볼트				
8	0SC47N0000	SUPPORT (육각)	BS(HEX) M4X7, 니켈도금	H32-M703-R0	EA	8	태양볼트				
9	0SA329N000	SUPPORT (육각)	BS(HEX) M3X29, 니켈도금	H32-M705-R0	EA	3	태양볼트				
10	0H32M706R0	I NSULATOR	152X81X0.25t	H32-M706-R0	EA	1	거성 산업			PET :	SHEET
11	0BA35S0000	둥근머리볼트	M3X5, SUS	HEATSINK-1+STAND OFF+PCB	EA	2	태양볼트				
12	0BA35S0000		M3X5, SUS	SUPPORT+PCB	EA	3	태양볼트				
13	0BB36S0000	둥근머리볼트(일체)	M3X6, SUS	PCB+BOTTOM	EA	6	태양볼트				
14	0BB36S0000		M3X6, SUS	BOTTOM+온도스위치	EA	1	태양볼트				
15	0BB38S0000	둥근머리볼트(일체)	M3X8, SUS	BOTTOM+소자	EA	7	태양볼트				
16	0BB38S0000		M3X8, SUS	HEATSINK 1+소자	EA	5	태양볼트				
17	0BB38S0000		M3X8, SUS	HEATSINK 1+BOTTOM	EA	2	태양볼트				
18	0BB38S0000		M3X8, SUS	BOTTOM+TRANS BRK'T	EA	2	태양볼트				
19	0BC36S0000	접시머리볼트	M3X6, SUS	TOP+BOTTOM	EA	6	태양볼트				
20	0BS3000000	부싱	M3	BOTTOM+소자	EA	2	에이테크				
21	0BS3000000		M3	HEATSINK-1+소 자	EA	3	에이테크				
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작성년월일 문서종류 변경코드 2008-03-26 Specification For Approval 1.0

7.3.6 MCU

`No	품 명	품목 코드	Type	Vender	수 량	REFERENCE
1	BEAD-CHIP	HB-1S2012-8R0JT	2012	CERATECH	5	L1 L2 L6 L7 L8
2	C-CHIP	CL21C100JBANNNC	10pF 2012	SAMSUNG	4	BC82 BC83 BC84 BC85
3	C-CHIP	CL21C150JBANNNC	15pF 2012	SAMSUNG	2	BC3 BC5
4	C-CHIP	CL21C220JBANNNC	22pF 2012	SAMSUNG	0	
5	C-CHIP	CL21C330JBANNNC	33pF 2012	SAMSUNG	0	
6	C-CHIP	CL21C101JBANNNC	100pF 2012	SAMSUNG	4	CC1 CC2 CC3 CC5
7	C-CHIP	CL21C102JBANNNC	1000pF 2012	SAMSUNG	2	CC11 BC79
8	C-CHIP	CL21C103JBANNNC	10nF 2012	SAMSUNG	5	C3 CC4 C8 CC10 BC78
9	C-CHIP	CL21C104JBANNNC	100nF 2012	SAMSUNG	84	BC1 BC4 BC6 BC7 BC8 BC9 BC10 BC11 BC12 BC13 BC14 BC15 BC16 BC17 BC18 BC19 BC20 BC21 BC22 BC23 BC24 BC25 BC26 BC27 BC28 BC29 BC30 BC31 BC32 BC33 BC34 BC35 BC36 BC37 BC38 BC39 BC40 BC41 BC42 BC43 BC51 BC52 BC53 BC54 BC55 BC56 BC57 BC58 BC59 BC60 BC61 BC62 BC63 BC64 BC65 BC66 BC67 BC68 BC69 BC70 BC71 BC72 BC73 BC74 BC75 BC76 BC77 BC80 BC81 BC86 BC87 BC88 BC89 BC90 BC91 BC92 BC93 BC94 BC95 BC96 BC97 BC98 BC99 BC100
10	C-CHIP	CL21C105JBANNNC	1uF 2012	SAMSUNG	1	C6
11	C-ELEC	47uF 16V-MVK	MVK	SAMYOUNG	1	C1
12	CONN-WR	5267-03A	M ST	MOLEX	1	DBUG1
13	CONN-WR	5267-04A	M ST	MOLEX	2	USB1 JIG1
14	CONN-WR	5268-02A	M AN	MOLEX	2	PWR1 DOOR1
15	CONN-WR	A2-8PA-2.54DSA	M ST	HIROSE	1	SPI1
16	CONN-WR	YDAW200-08	M AN	YEONHO	2	SYNC1 EXT1
17	CONN-WR	YDAW200-12	M AN	YEONHO	1	DCTU1
18	CONN-WR	YDAW200-16	M AN	YEONHO	2	MII1 PAMCU1
19	CONN-WR	YDAW200-32	M AN	YEONHO	1	RFMCU1
20	C-TANTAL	TMCMA1C106MTRF	10uF 16V	HITACHI	7	EC2 EC3 EC4 EC5 EC6 C9 C10
21	C-TANTAL	TMCME1V226MTRF	22uF 35V	HITACHI	1	C2
22	C-TANTAL	TMCME1C107MTRF	100uF 16V	HITACHI	1	EC1
23	D-SW	KDR368-RTK/P	USC	KEC	1	D3
24	D-SW	KDS4148U	USC	KEC	1	D1
25	IC-ARM	AT91SAM9260-CJ	217P BGA (RoHS)	ATMEL	1	MN1
26	IC-COMM	MAX3232IDR	16P SOP (RoHS)	TI	3	MAX1 MAX2 MAX3
27	IC-COMM	W3100A-LF	64P LQFP (RoHS)	WIZNET	1	WIZ1
28	IC-CPLD	LC4064V-75TN100I	100P TQFP (RoHS)	LATTICE	1	PLD1
29	IC-FLASH	K9F2G08U0A-PIB0	48P TSOP	SAMSUNG	1	MN6B1
30	IC-FRAM	FM31256-G	16P SOP	RAMTRON	1	FRAM1

`No	품 명	 품목 코드	Type	Vender	수 량	REFERENCE
31	IC-REG	MIC39100-1.8WS	SOT-223 (RoHS)	MICREL	1	REG2
32	IC-REG	MIC39100-3.3WS	SOT-223 (RoHS)	MICREL	1	REG1
33	IC-RESET	DS1832S	8P SOP	DALLAS	1	RST1
34	IC-SDRAM	K4X561632H-UI75 K4S561632E-UI(L)60	54P TSOP (RoHS)	SAMSUNG	2	SDRAM1 SDRAM2
35	IC- TRANSCIVER	DM9161AE	48P LQFP	DAVICOM	1	PHY2
36	IC- TRANSCIVER	H1102		PULSE	1	TRANS1
37	IC-TTL	SN74HC4053D 74HC4053D	16P SOIC	TI NXP	1	MUX1
38	IC-TTL	SN74HC244PW 74HC244PW	20P TSSOP	TI NXP	1	BUF1
39	IC-TTL	SN74LVC245PW 74LVC245PW	20P TSSOP	TI NXP	1	BI1
40	INDU-CHIP	FL-B2012-472KJT	4.7uH 2012	CERATECH	1	L9
41	LED-CHIP	SML-210LTT86	RED	ROHM	1	COL1
42	LED-CHIP	SML-210MTT86	GREEN	ROHM	4	LINK1 10M1 100M1 DS1
43	OSC	OS-25MHz-SCO103	SCO-103	SUNNY	1	OSC1
44	OSC	OS-50MHz-SCO103	SCO-103	SUNNY	1	OSC2
45	R-ARRAY	RP 164P J 472 CS	RP TYPE	SAMSUNG	16	RP1 RP2 RP3 RP4 RP5 RP6 RP7 RP8 RP9 RP10 RP11 RP12 RP13 RP16 R66 R67
46	R-ARRAY	RP 164P J 103 CS	RP TYPE	SAMSUNG	2	RP14 RP15
47	R-CHIP	RC2012J000CS	0 J 2012	SAMSUNG	31	R39 R41 R55 R56 R57 R89 R95 R96 R97 R98 R99 R101 R104 R105 R106 R107 R108 R111 R117 R139 R141 R144 R145 R146 R147 R148 R149 R151 R164 R167 R170
48	R-CHIP	RC2012F100CS	10 F 2012	SAMSUNG	2	R121 R122
49	R-CHIP	RC2012F220CS	22 F 2012	SAMSUNG	17	R3 R6 R8 R9 R11 R13 R15 R18 R20 R22 R23 R24 R133 R134 R135 R136 R137
50	R-CHIP	RC2012F330CS	33 F 2012	SAMSUNG	2	R42 R43
51	R-CHIP	RC2012F49R9CS	49.9 F 2012	SAMSUNG	4	R90 R91 R92 R93
52	R-CHIP	RC2012F750CS	75 F 2012	SAMSUNG	2	R102 R103
53	R-CHIP	RC2012F101CS	100 F 2012	SAMSUNG	43	R1 R2 R4 R5 R7 R10 R12 R14 R16 R17 R19 R21 R25 R26 R27 R28 R29 R30 R31 R32 R33 R35 R36 R37 R38 R44 R46 R47 R48 R49 R51 R52 R79 R80 R81 R82 R83 R84 R85 R86 R87 R88 R168
54	R-CHIP	RC2012F102CS	1K F 2012	SAMSUNG	10	R114 R115 R116 R118 R125 R128 R138 R143 R165 R166
55	R-CHIP	RC2012F152CS	1.5K F 2012	SAMSUNG	0	
56	R-CHIP	RC2012F472CS	4.7K F 2012	SAMSUNG	7	R68 R69 R70 R74 R75 R129 R130
57	R-CHIP	RC2012F682CS	6.8K F 2012	SAMSUNG	1	R112
58	R-CHIP	RC2012F103CS	10K F 2012	SAMSUNG	7	R50 R109 R110 R113 R119 R152 R169
59	R-CHIP	RC2012F153CS	15K F 2012	SAMSUNG	1	R40
60	R-CHIP	RC2012F223CS	22K F 2012	SAMSUNG	1	R45

`No	품 명	품목 코드	Type	Vender	수 량	REFERENCE
61	R-CHIP	RC2012F104CS	100K F 2012	SAMSUNG	2	R140 R150
62	R-CHIP	RC2012F184CS	180K F 2012	SAMSUNG	4	R58 R62 R64 R78
63	R-CHIP	RC2012F304CS	300K F 2012	SAMSUNG	6	R59 R60 R61 R63 R65 R77
64	R-CHIP	RC2012F474CS	470K F 2012	SAMSUNG	3	R123 R124 R126
65	S/W-RESET	FP1F-2M-Z	(RoHS)	FUJISOKU	0	
66	S/W-RESET	STP-1230	L:5mm	SUNGMUN	1	RESET1
67	X-TAL	XT-32.768KHz-CH308	CH-308	SUNNY	1	Y3
68	X-TAL	XT-18.432MHz-SX1	SX-1	SUNNY	1	Y2
69	X-TAL	XT-25MHz-SX1	SX-1	SUNNY	1	Y1

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7.3.7 Filter(KJ 컴텍)

부품명	규격	재질	수량	비고
Housing1	110.x112x 32.0	AL 6061	1	은도금
Cover-1	110.x112x 3.0	AL 6061	1	은도금
Cover-2	75.2 x40.8 x3	AL 6061	1	
Cover-3	38.57 x33.11x3	AL 6061	1	
DR	2435	CERAMIC	5	-
DR	2370	CERAMIC	2	-
LPF- RESONATOR	-	BRASS	1	
TEFRON-1	-	테프론	2	
TEFRON-2	-	테프론	2	
TEFRON-3	-	테프론	1	
PCB	18.10.x22.40		1	40dB CPL
LOAD		BRASS	7	
DISK		BRASS	6	
DISK BOLT			6	
Connector-1	SMA 4Hole		1	
Connector-2	N-TYPE 방수형		1	
Connector-3	SMA TYPE 방수형		1	
CAP-BOLT		BRASS	6	
접시머리(소두)	M2.6X6L	sus	4	
접시머리	M3.0X6L	SUS	4	
둥근머리	M2.6X8L	SUS	4	
둥근머리	M2.3X8L	SUS	44	
접시머리	M2.6X8L	SUS	5	
둥근머리	M2.3X6L	SUS	2	

둥근머리	M3.0X6L	SUS	7	은도금
접시머리	M2.6X8L	sus	2	
너트	M6	SUS	13	
판 LOOP		BRASS	2	은도금
LOOP	1	BRASS	2	은도금
엔드캠			4	
вох			1	
도장	DIC — 547			

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변경코드 1.0

7.3.8 Filter(플림스)

NO	부품명	Location	규격	제조사	수량
1	Housing	-	110.0*112.0*32.0mm(WxDxH), 은도금, 도장, AL6061	가공품	1
2	Filter Cover	-	110.0*112.0*3.0mm(WxDxH), 은도금, 도장, AL6061	가공품	1
3	Coupler Cover	-	73.1*39.0*3.0mm(WxDxH), 은도금, 도장, AL6061	가공품	1
4	L.P.F	-	φ6.6*65.0 mm	가공품	1
5	L.P.F Teflon-1	-	φ8.2*43 mm Teflon	가공품	1
5	L.P.F Teflon-2	-	φ6.0*2.0T Teflon	가공품	2
7	Connector	ANT	N-type, female, 4hole, Suco	플림스	1
8	Connector	IN	SMA-type, female, 4hole, Nikel	플림스	1
9	Connector	CPL	SMA-type, female, bulk, Suco	플림스	1
10	DR		세라믹	유니엘	7
11	Notch 봉	-	동선	플림스	1
12	Loop	-	동선	남선전자	2
13	Coupler PCB	-	유전율 3.2, 0.8T, Teflon	대성전자	1
14	Tuning bolt	-	47.3* \$\phi\$2.7	가공품	1
15	Insulator-1	-	23.7*10.0*3.85mm Teflon	가공품	1
16	Insulator-2	-	φ4.0*1.0T Teflon	가공품	2
17	Nutch bolt	-	M2.6,SUS, 은도금		4
18	Tuning bolt	-	M6, 황동, 은도금	가공품	7
19	Disk bolt	-	M6, 황동, 은도금	가공품	6
20	Coupling bolt	-	M6, 황동, 은도금	가공품	6
21	Cap bolt	-	M8, 황동, 은도금	가공품	6
22	Chip Resistor	-	3216 Type 50 Ω		1
23	Chip Resistor	-	2012 Type 100 Ω		1
24	Chip Resistor	-	2012 Type 75Ω		2
25	Cap bolt		M9, 황동, 은도금		1
26	SCREW	-	M3 * 5 둥근머리, SUS		7
27	SCREW	-	M3 * 4 접시머리, SUS		4
28	SCREW	-	M2.6 * 6 등근머리, SUS		49
29	SCREW	-	M2.3 * 4 접시머리, SUS		4
30	SCREW	-	M2.3 * 6 등근머리, 평 와샤 & 스프링 와샤붙이,SUS		4
31	RUBBER CAP	-	N type		1

㈜피폭원스	작성년월일	문서종류	변경코드
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32	RUBBER CAP	-	SMA type	2
33	GASKET	_	N- type 1.0 T	1
34	GASKET	-	SMA-type 1.0 T	1