

Part List

PART NO : 220801500001

출력일자 : 2009-07-15

PART NAME : OPTIMA 7

Revision : c

Level	Part No	Old Part No	Part Name	Rev	...	Part Spec	Maker	Qty	Location
1	210801400003		2.4G SINGLE ANT RF INSERT PCB ASSY	a		2.4G SINGLE ANT RF INSERT PCB ASSY		1	
2	500801411002		2.4G SINGLE ANT RF INSERT PCB ASSY SMD TOP	e		2.4G SINGLE ANT RF INSERT PCB ASSY SMD TOP		1	
3	110101020104		R Chip 1005(0402) 5%	a		WR04X472 JTL (WALSIN)	WALSIN	3	R5,R6,R7
3	110101020105		R Chip 1005(0402) 5%	a		WR04X332 JTL (WALSIN)	WALSIN	1	R4
3	110101020106		R Chip 1005(0402) 5%	a		WR04X000 JTL (WALSIN)	WALSIN	1	C12
3	110101020107		R Chip 1005(0402) 5%	a		WR04X563 JTL (WALSIN)	WALSIN	1	R9
3	110101020116		R Chip 1005(0402) 5%	a		WR04X272 JTL (WALSIN)	WALSIN	1	R3
3	110101020117		R Chip 1005(0402) 5%	a		WR04X104 JTL (WALSIN)	WALSIN	2	R8,R12
3	110201020030		C Ceramic Chip 1005(0402)	a		GRM1555C1H101JZ01D (MURATA Co., Ltd)	MURATA Co., Ltd	11	C1,C2,C5,C6,C14,C15,C23,C24,C30,C31,C45
3	110201020031		C Ceramic Chip 1005(0402)	a		GRM155R71C103KA01D (MURATA Co., Ltd)	MURATA Co., Ltd	6	C3,C4,C25,C26,C27,C41
3	110201020032		C Ceramic Chip 1005(0402)	a		GRM1555C1H1R0CZ01D(300+600) (MURATA Co., Ltd)	MURATA Co., Ltd	2	C28,C29
3	110201020033		C Ceramic Chip 1005(0402)	a		GRM155R71H221KA01D (MURATA Co., Ltd)	MURATA Co., Ltd	5	C32,C33,C34,C35,C36
3	110201020035		C Ceramic Chip 1005(0402)	a		GRM155R71C104KA88D (MURATA Co., Ltd)	MURATA Co., Ltd	2	C39,C40
3	110201020036		C Ceramic Chip 1005(0402)	a		GRM155R71H102KA01D (MURATA Co., Ltd)	MURATA Co., Ltd	3	C7,C11,C20
3	110201020037		C Ceramic Chip 1005(0402)	a		GRM1555C1H150JZ01D (MURATA Co., Ltd)	MURATA Co., Ltd	2	C8,C10
3	110201020038		C Ceramic Chip 1005(0402)	a		GRM1555C1H100JZ01D (MURATA Co., Ltd)	MURATA Co., Ltd	1	C19
3	110201020039		C Ceramic Chip 1005(0402)	a		GRM1555C1H3R3CZ01D (MURATA Co., Ltd)	MURATA Co., Ltd	1	C9
3	110201020040		C Ceramic Chip 1005(0402)	a		GRM1555C1H560JZ01D (MURATA Co., Ltd)	MURATA Co., Ltd	2	C17,C18
3	110201020041		C Ceramic Chip 1005(0402)	b		GRM1555C1H1R8CZ01D (MURATA Co., Ltd)	MURATA Co., Ltd	1	C43
3	110201020042		C Ceramic Chip 1005(0402)	b		GRM1555C1H1R5CZ01D (MURATA Co., Ltd)	MURATA Co., Ltd	1	C42
3	110201020043		C Ceramic Chip 1005(0402)	a		GRM1555C1H2R2CZ01D (MURATA Co., Ltd)	MURATA Co., Ltd	2	C13,C22
3	110201020044		C Ceramic Chip 1005(0402)	a		GRM1555C1HR80BZ01D (MURATA Co., Ltd)	MURATA Co., Ltd	1	C21
3	110201020056		C Ceramic Chip 1005(0402)	a		GRM1555C1H300JZ01D (MURATA Co., Ltd)	MURATA Co., Ltd	2	C37,C38
3	110206110006		C T/T Chip J	a		TMJC1C105MTRF (Hitachi)	Hitachi	5	TC1,TC2,TC3,TC4,TC5
3	110401090006		L Chip 1005(0402)	a		LQG15HS1N2S02D (MURATA Co., Ltd)	MURATA Co., Ltd	3	L2,L3,L4
3	110401090007		L Chip 1005(0402)	a		LQG15HS2N7S02D (MURATA Co., Ltd)	MURATA Co., Ltd	1	L5
3	110401090008		L Chip 1005(0402)	a		LQG15HS18NJ02D (MURATA Co., Ltd)	MURATA Co., Ltd	1	L1
3	110501010025		Filter Ceramic	a		LF8212G45SG8A166 (MURATA Co., Ltd)	MURATA Co., Ltd	1	F1
3	110703060012		Jack Others	a		MHC-230 (HANBIT)	Unknown	1	J1
3	110901070002		OSC SMD	a		GPX26R000S53P18(26MHz) (GP COM)	GP COM	1	Y1
3	111003010065		Micro Controller	a		CC2500RTKR (CHIPCON)	Unknown	1	U4
3	111003010066		Micro Controller	a		T7024-PGPM (ATMEL Co., Ltd)	ATMEL Co., Ltd	1	U2

_3	111801100001		Switch Others	a	UPG2214TK-E2-A (NEC Co., Ltd)	NEC Co., Ltd	3	U1,U3,U5
_3	112401030003		PCB Muti Layer	b	OPTIMA_RF REV1.3 (SUNTECH)	SUNTECH	1	
1	210801500002		OPTIMA 7 INSERT PCB ASSY	a	OPTIMA 7 INSERT PCB ASSY		1	
_2	210801500003		OPTIMA 7 SMD PCB ASSY	a	OPTIMA 7 SMD PCB ASSY		1	
_3	500801511001		OPTIMA 7 SMD PCB ASSY SMD TOP	a	OPTIMA 7 SMD PCB ASSY SMD TOP		1	
_4	110101020108		R Chip 1005(0402) 5%	a	WR04X103 JTL (WALSIN)	WALSIN	1	R17
_4	110101020109		R Chip 1005(0402) 1%	a	WR04X3302 FTL (WALSIN)	WALSIN	1	R30
_4	110101020110		R Chip 1005(0402) 1%	a	WR04X3301 FTL (WALSIN)	WALSIN	1	R31
_4	110101020113		R Chip 1005(0402) 5%	a	WR04X101 JTL (WALSIN)	WALSIN	2	R19,R20
_4	110101020115		R Chip 1005(0402) 5%	a	WR04X334 JTL (WALSIN)	WALSIN	1	R15
_4	110101020118		R Chip 1005(0402) 5%	a	WR04X434 JTL (WALSIN)	WALSIN	1	R2
_4	110101020119		R Chip 1005(0402) 5%	a	WR04X333 JTL (WALSIN)	WALSIN	1	R14
_4	110101020120		R Chip 1005(0402) 1%	a	WR04X3242 FTL (WALSIN)	WALSIN	1	R102
_4	110101020121		R Chip 1005(0402) 1%	a	WR04X2002 FTL (WALSIN)	WALSIN	1	R101
_4	110201020035		C Ceramic Chip 1005(0402)	a	GRM155R71C104KA88D (MURATA Co., Ltd)	MURATA Co., Ltd	1	C62
_4	110201020045		C Ceramic Chip 1005(0402)	a	GRM1555C1H180JZ01D (MURATA Co., Ltd)	MURATA Co., Ltd	4	C55,C56,C60,C61
_4	110201020050		C Ceramic Chip 1005(0402)	a	GRM1555C1H220JZ01D (MURATA Co., Ltd)	MURATA Co., Ltd	1	C103
_4	110701010064		MALE Pin Header ST	a	C11272-S015-06G-5325(6PIN 1.5mm) (연호전자)	Unknown	2	J2,J3
_4	110902070006		Crystal OSC SMD	b	GPX7R372S75P18 (7.3728MHz) (GP COM)	GP COM	2	Y2,Y3
_3	500801512001		OPTIMA 7 SMD PCB ASSY SMD Bottom	d	OPTIMA 7 SMD PCB ASSY SMD Bottom		1	
_4	110101020113		R Chip 1005(0402) 5%	a	WR04X101 JTL (WALSIN)	WALSIN	7	R21,R22,R23,R24,R25,R26,R27
_4	110101020118		R Chip 1005(0402) 5%	a	WR04X434 JTL (WALSIN)	WALSIN	1	R1
_4	110101020119		R Chip 1005(0402) 5%	a	WR04X333 JTL (WALSIN)	WALSIN	1	R10
_4	110201020035		C Ceramic Chip 1005(0402)	a	GRM155R71C104KA88D (MURATA Co., Ltd)	MURATA Co., Ltd	8	C51,C52,C53,C54,C57,C58,C59,C63
_4	110201020048		C Ceramic Chip 1005(0402)	a	LMK105 BJ224KV-F (TAIYO YUDEN)	Unknown	1	C102
_4	110201020049		C Ceramic Chip 1005(0402)	a	GRM155R71H471KA01D (MURATA Co., Ltd)	MURATA Co., Ltd	7	C81,C82,C83,C84,C85,C86,C87
_4	110201050007		C Ceramic Chip 3216(1206)	a	C3216X7R1H105KT (TDK)	TDK	1	C101
_4	110201050008		C Ceramic Chip 3216(1206)	b	LMK316 BJ226KL-T (TAIYO YUDEN)	TAIYO YUDEN	1	C104
_4	110206020026		C T/T Chip B	a	3.3uF 35V B Size 20 % (Hitachi) TMCMB1V335MTRF	Hitachi	1	TC101
_4	110401080005		L Chip Others	a	PLF5020T330MR85 (TDK)	TDK	1	L101
_4	111002080008		DC/DC CONVERTER	a	LT3470AEDDB#TRPBF (LINEAR)	Unknown	1	U101
_4	111301010009		LED Chip	c	AOT-0603P-R01 (RED) (AOT)	Unknown	1	LED1
_4	111301010014		LED Chip	a	AOT-0603P-B01A (Blue) (AOT)	Unknown	1	LED2
_4	111801020030		Switch Tack	b	DJT 1157AHND (DAEJIN INDUSTRY CO., LTD)	DAEJIN INDUSTRY CO., LTD	1	SW1
_4	112401020185		PCB Double Layer	b	OPTIMA7 REV1.5 (SUNTECH)	Unknown	1	
_4	210801500004		PROGRAM	a	OPTIMA RF PROGRAM REV1.0		1	
_5	111003010067		Micro Controller	a	ATMEGA168V-10MU (Atmel)	Atmel	1	U5
_4	210801500005		PROGRAM	a	OPTIMA DECODER PROGRAM REV1.0		1	
_5	111003010037		Micro Controller	a	ATMEGA48V-10MU (PROCHILD SEMICONDUCTOR INC.)	PROCHILD SEMICONDUCTOR INC.	1	U6
_2	500801513001		OPTIMA 7 INSERT PCB ASSY Insert	b	OPTIMA 7 INSERT PCB ASSY Insert		1	

_3	110701010068		MALE Pin Header ST	a	C12001-2015-02G-1919(2PIN 1.5mm) (연호전자)	Unknown	1	J1
_3	110701030027	603301205	Male Pin Header Others	b	HPH3-05N (1.5)	Unknown	1	J5
1	210801500006		OPTIMA 7 SUB1 INSERT PCB ASSY	a	OPTIMA 7 SUB1 INSERT PCB ASSY		1	
_2	500801513002		OPTIMA 7 SUB1 INSERT PCB ASSY Insert	b	OPTIMA 7 SUB1 INSERT PCB ASSY Insert		1	
_3	110701030027	603301205	Male Pin Header Others	b	HPH3-05N (1.5)	Unknown	1	J5
_3	112401020189		PCB Double Layer	b	OPTIMA 7_REV1.5 SUB1 (SUNTECH)	SUNTECH	1	
1	210801500007		OPTIMA 7 SUB2 INSERT PCB ASSY	a	OPTIMA 7 SUB2 INSERT PCB ASSY		1	
_2	500801513003		OPTIMA 7 SUB2 INSERT PCB ASSY Insert	b	OPTIMA 7 SUB2 INSERT PCB ASSY Insert		1	
_3	110701030026	603301204	Male Pin Header Others	b	HPH3-04N (1.5)	Unknown	1	J6
_3	112401020190		PCB Double Layer	b	OPTIMA 7_REV1.5 SUB2 (SUNTECH)	SUNTECH	1	
1	240000000885		2P CONNECTOR WIRE	b	0.08 * 80 * 20 (J-01)		1	
_2	120106000075	603164287	Holder	a	SWITCH HARNESS /Press /Gold /PBT /Gold plated	Unknown	2	
_2	120108000031	603202012	Connector	a	COMMON /Plastic Injection /Black /J-type /X	Unknown	1	
1	240000000889		2P CONNECTOR WIRE	a	0.08 * 80 * 230mm (J-01)		1	
_2	120106000075	603164287	Holder	a	SWITCH HARNESS /Press /Gold /PBT /Gold plated	Unknown	2	
_2	120108000031	603202012	Connector	a	COMMON /Plastic Injection /Black /J-type /X	Unknown	1	
1	240000000892		2.4G RX ANTENNA	a	WF-24RX (SAEHAN ANTENNA.CO.,LTD)	Unknown	1	
_2	120106020007		Wire_holder	b	OPTIMA 7 /Default /Black /NBR /x / /3 /2.5	HAW SEUNG CHEM TECH Co.	1	
1	500801521002		OPTIMA 7 Design Set	a	OPTIMA 7 Design Set		1	
_2	120104010015		Name Plate	a	OPTIMA 7 /17.3*50.3 /Press /Black /PC	EM-Tech	1	
1	500801531001		OPTIMA 7 Mech Set MECH ASSY	a	OPTIMA 7 Mech Set MECH ASSY		1	
_2	120101000468		Bottom case	b	OPTIMA 7 /Plastic Injection /Black /PC /x	DAEHUN PRETECH	1	
_2	210801500001		OPTIMA 7 HOT-STAMPING	b	OPTIMA 7 HOT-STAMPING		1	
_3	120101010005		Top CASE	b	OPTIMA 7 /EM /Default /Acryl foam /BK / / /	JHTEC Industrial	1	

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