

BOM SHEET					MODELNAME		Neo200_850T					
					MODEL CODE NO.							
Depart./Name			H/W Group			COLOR						
Date			2005년 10월 17일			VERSION		Rev 1.0				
Reference												
LEVEL	No	ITEM CODE NO.	REF.NO.	ITEM NAME	VENDOR P/NO.	VENDOR		Q'ty			Remarks	
						PURCHASE						
		1	BE080014601	U500	Digital BASEBAND (Calypso C035)	D751992GHHR	TI			1		
		2	BE080024001	U501	Analog BASEBAND (IOTA-A07)	TWL3025BGGMR	TI			1		
		3	BE080021501	U402	MCP 192(FLASH)×64(pSDRAM)	S99PL193JC0BAWUB0	SPANSION			1		
		4	BE080023301	U405	NAND FLASH 512	K9K1208D0C-D/JIB0	삼성전기(주)			1		
		5		U715	BUFFER 3-STATE OUTPUT	KIC7SZ125FU	KEC			1		
		6	BE080022601	U729	MELODY IC, 64Poly (MA-5si)	YMU787	YAMAHA			1		
		7	BE080022801	U601	MULTIMEDIA CHIP	AIT813G	AIT			1		
		8	BE080021801	U201	RF MAIN CHIP (SMARTISD2)	PMB6271	INFINEON			1		
		9	BE080021001	U101	POWER AMP MODULE	SKY77325	SKY WORKS			1		
		10		U100	ANT SWITCH	LMSP65HA-294	MURATA			1		
		11	BE120002901	ANT101	Coaxial Connectors with switch	CRS5001-1702	SMK			1		
		12	BE040005201	U301 U302 U303 U304 U305 U306 U307	CHIP EMI FILTER LC COMBINED ARRAY TYPE	LFA24-2A1A144M	MITSUBISHI			7		
		13	BE080022901	U203	LDO 1.5V, 2.6V RF	XC6401FFC3MRN	TOREX			1		
		14	BE080022401	U404	DUAL LDO (1.8V / 2.85V)	XC6401FF59ER	TOREX			1		
		15	BE080022501	U403	DUAL LDO (3.0V / 3.3V)	XC6401FF26DR	TOREX			1		
		16	BE080006701	U721 U722 U723	ANALOG SWITCH	DG9411DL-T1	VISHAY			3		
				U713 U714	ANALOG SWITCH	SN74LVC1G3157	TI			2		
		17	BE080008101	U728	COMPARATOR DUAL	TC75W56FK(TE85L)	TOSHIBA			1		
		18	BE080015301	U504 U505	DECODER	SN74LVC1G19DCKR	TI			2		
		19	BE050002701	U102	TR DUAL(PNP+PNP) TYPE, Built in Resistor	EMB9-T2R	ROHM			1		
		20	BE050002301	U204	TR DUAL(NPN+PNP) TYPE, Built in Resistor	EMD9-T2R	ROHM			1		
		21	BE070000701	Q800	Camera ON/OFF FET	Si1305DL-T2	VISHAY			1		
		22	BE060001601	U401	CHARGER IC	Si7703EDN	VISHAY			1		
		23	BE080012901	U308	VIBRATOR IC	MDC3105LT1	ON SEMI.			1		
		24	BE080019601	RD800	HALL SWITCH	A3212EEHLT	ALLEGRO			1		
		25	BE100003001	X201	X-TAL 26MHz 10ppm (3.2*2.5*0.6)	NX3225DA	N D K			1		
		26	BE100003101	X501	X-TAL 32.768KHz 30ppm (3.2*1.5*0.9)	CC7V-T1	M.C.S			1		
		27	BE120010601	CN304	B2B CONNECTOR, LCD_64P (HEADER)	AXK864145Y	NAIS			1		
		28	BE120006001	CN301	SYSTEM I/O CONNECTOR, 24Pin	4124R-21A00	Shinwa M.S.			1		
		29	BE120009901	CN401	BATTERY CONNECTOR	BT03-F200C-03	TEMEX			1		
		30	BE120002001	CN303	SIM CONNECTOR 1.5t	1318-723-6	AMP			1		
		31	BE030006301	F401 F402	FERRITE BEADS, (1608)	BLM11P300SPT BLM18PG300SN1D	MURATA			2		

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	32	BE030007801	F801 F802 F803 F804	FERRITE BEADS, (1005)	BLM15BD102PN1 BLM15BD102SN1D	MURATA		4	
	33	BE030007401	F500 F501 U716 U717 F705 F706	FERRITE BEADS, (1005)	BLM15BB121SN1D	MURATA		6	
	34	BD100001301	V300 V301	VARISTOR 1005 SIZE(50pF)	AVLC14S02050	AMOTECH		2	
	35	BD100000401	V302 V303 V801 V802 V803 V804 V805 V806 V807 V808 V809 V810 V811 V812 V813 V814 V815 V816 V817	VARISTOR 1005 SIZE (50pF)	AVLC5S02050	AMOTECH		19	
	36	BE060002801	D101	TVS Diode	RSB6.8S	PROTEK		1	
	37	BE090001401	D801 D802 D803 D804 D805 D806 D807 D808 D809 D810 D811 D812 D813	KEY LED (DEEP BLUE) (0603)	BL-HB336G-TRB	BRIGHT LED		13	
	38	BE020017701	C518 C519 C521	TAN_CAP 4.7uF/10V (P_2012)	TMCRP1A475MTRY	Hitachi AIC		3	
	39	BE020014601	C222 C223 C411 C413 C416 C419 C517 C520	TAN_CAP 10uF/6.3V (P_2012)	TMCRP0J106MTRY	Hitachi AIC		8	
	40		C410 C420 U726	TAN_CAP 10uF/10V (P_2012)	TMCP1A106MTRF	Hitachi AIC		3	
	41		C401	TAN_CAP 33uF/10V (A_3216)	F951A336MAA	NICHICON		1	
	42	BE020011602	U724 U725	TAN_CAP 33uF/6.3V (P_2012)	F950J336MPAAQ2	NICHICON		2	
	43	BE020011901	U727	TAN_CAP 47uF/6.3V (A_3216)	TMCMA0J476MTRF	Hitachi AIC		1	
	44	BE020022501	C101	TAN_CAP 100uF/6.3V (A_3216)	F950J107MAAAQ2	NICHICON		1	
	45	BE030009301	L203 L204	CHIP INDUCTOR (1005) 5.6nH	0402CS-5N6XJBW	COILCRAFT		2	
			C108	CHIP INDUCTOR (1005) 4.7nH	HK1005 4.7NJ	TAIYO YUDEN		1	
	46	BE030001802	L101	CHIP INDUCTOR (1005) 39nH	HK1005 39NJ	TAIYO YUDEN		1	
	47	BE030010301	L201	CHIP INDUCTOR (1005) 18nH	0402CS-18NXJBW	COILCRAFT		1	
	48	BE020001301	C104	CAP CERAMIC CHIP 4.7pF	GRM36C0G 4R7C 50PN GRP1555C1H4R7CZ01E	MURATA		1	
	49		C213 C214	CAP CERAMIC CHIP 1.5pF	GRM1555C1H1R5CZ01E GRP1555C1H1R5CZ01E	MURATA		2	
	50		C226 C227	CAP CERAMIC CHIP 2.7pF	GRM1555C1H2R7CZ01E GRP1555C1H2R7CZ01E	MURATA		2	
	51	BE020001601	C208 C209	CAP CERAMIC CHIP 6.0pF	GRM36C0G 6R0C 50PN GRP1555C1H6R0CZ01E	MURATA		2	
	52	BE020001801	C112	CAP CERAMIC CHIP 6.8pF	GRM36C0G 6R8C 50PN GRP1555C1H6R8CZ01E	MURATA		1	
	53	BE020002201	C110 C824 C826	CAP CERAMIC CHIP 9.0pF	GRM36C0G 9R0C 50PN GRP1555C1H9R0CZ01E	MURATA		3	
	54	BE020002301	C109	CAP CERAMIC CHIP 10pF	GRM36C0G 100J 50PN GRP1555C1H100JZ01E	MURATA		1	
	55	BE020002701	C115 C506	CAP CERAMIC CHIP 12pF	GRM36C0G 120J 50PN GRP1555C1H120JZ01E	MURATA		2	
	56	BE020003101	C823 C825 C827 C802	CAP CERAMIC CHIP 15pF	GRM36C0G 150J 50PN GRP1555C1H150JZ01E	MURATA		4	
	57	BE020003701	C502 C503 C716 C717	CAP CERAMIC CHIP 22pF	GRM1555C1H220JZ01E GRP1555C1H220JZ01E	MURATA		4	
	58	BE020004201	C111	CAP CERAMIC CHIP 27pF	GRM36C0G 270J 50PN GRP1555C1H270JZ01E	MURATA		1	
	59	BE020004801	C106	CAP CERAMIC CHIP 33pF	GRM36C0G 330J 50PN GRP1555C1H330JZ01E	MURATA		1	

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						PURCHASE	1		
	60	BE020005701	C114 C217	CAP CERAMIC CHIP 47pF	GRM36C0G 470J 50PN GRP1555C1H470JZ01E	MURATA		2	
	61	BE020002401	C302 C806 C807	CAP CERAMIC CHIP 100pF	GRM36C0G 101J 50PN GRP1555C1H101JD01E	MURATA		3	
	62	BE020003201	C301	CAP CERAMIC CHIP 150pF	GRM36C0G 151J 50PN GRP1555C1H151JD01E	MURATA		1	
	63	BE020003501	C116 C810 C817	CAP CERAMIC CHIP 180pF	GRM36C0G 181J 50PN GRP1556C1E181JD01E	MURATA		3	
	64	BE020003801	C224 C225	CAP CERAMIC CHIP 220pF	GRM36X7R 221K 50PN GRP155R71H221KD01E	MURATA		2	
	65	BE020007401	C504	CAP CERAMIC CHIP 1 nF	GRM36X7R 102K 50PN GRP155R71H102KA01E	MURATA		1	
			C113	CHIP INDUCTOR (1005) 2.7nH	HK1005 2.7NJ	TAIYO YUDEN		1	
	66	BE020000801	C812	CAP CERAMIC CHIP 2.2nF	GRM36X7R 222K 25PN GRP155R71E222KD01E	MURATA		1	
	67	BE020012401	C203 C206	CAP. CERAMIC, 5600pF(5.6N)	GRM36X7R 562K 25PN GRP155R71E562KD01E	MURATA		2	
	68	BE020007501	C103 C105 C107 C215 C220 C221	CAP CERAMIC CHIP 10nF	GRM36X7R 103K 16PN GRP155R71C103KA01E	MURATA		6	
	69	BE020003301	C300	CAP CERAMIC CHIP 15nF	GRM36X7R 153K 16PN GRP155R71C153KA01E	MURATA		1	
	70	BE020004001	C402	CAP CERAMIC CHIP 22nF	GRM36X7R 223K 16PN GRP155R71C223KA01E	MURATA		1	
	71	BE020005901	C601 C809 C811	CAP CERAMIC CHIP 47nF	GRM36X7R 473K 10PN GRP155R71A473KA01E	MURATA		3	
	72	BE020007001	C204 C205 C207 C219 C403 C404 C405 C407 C408 C409 C412 C414 C415 C417 C418 C501 C505 C507 C508 C509 C510 C511 C512 C513 C514 C522 C523 C602 C603 C813 C814 C815 C818 C819 C821 C822 C801 C828 C808 C805	CAP CERAMIC CHIP 100nF	GRM36Y5V 104Z 16PN GRP155F51C104ZA01E	MURATA		40	
	74	BE020007101	C212 C816 C820	CAP.CERAMIC CHIP 1uF	GRM36Y5V 105Z 6.3PN GRM155F50J105ZD02E	MURATA		3	
	75	BE020008801	C303 C515 C516 U719	CAP CERAMIC CHIP 1uF (1608)	GRM39Y5V 105Z 10PT GRM188F51A105ZC01D	MURATA		4	
	76	BE020016801	C102 U718 C804	CAP CERAMIC CHIP 4.7uF (1608)	GRM188R60J475KE19D	MURATA		3	
	77	BE010000101	R102 R105 R312 R316 R410 R504 R505 R506 R507 R516 R517 R520 R609 R612 R828 R832 R835 R836 R837 R838 R839 R840 C100 R811 R812 R813 R814 R815 R816	RES. CHIP 0 ohm +-5%(J) 1/16W 1005(0402)	MCR01MZSJ000 MCR01MZPJ000	ROHM		29	
	78	BE010000801	R301 R302 R305 R306 R307 R308 R309	RES. CHIP 10 ohm +-5%(J) 1/16W 1005(0402)	MCR01MZSJ100 MCR01MZPJ100	ROHM		7	
	79	BE010006701	R723 R725	RES. CHIP 27 ohm +-5%(J) 1/16W 1005(0402)	MCR01MZPJ270 MCR01MZSJ270	ROHM		2	
	80	BE010009201	R802 R803 R804	RES. CHIP 39 ohm +-5%(J) 1/16W 1005(0402)	MCR01MZSJ390 MCR01MZPJ390	ROHM		3	
	81	BE010001101	R204 R207 R303 R829 R834	RES. CHIP 1 Kohm +-5%(J) 1/16W 1005(0402)	MCR01MZSJ102 MCR01MZPJ102	ROHM		5	
	82	BE010003301	R735	RES. CHIP 1.5 Kohm +-5%(J) 1/16W 1005(0402)	MCR01MZPJ152 MCR01MZSJ152	ROHM		1	

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	83	BE010004201	R831 R833	RES. CHIP 1.8 Kohm +-5%(J) 1/16W 1005(0402)	MCR01MZSJ182 MCR01MZPJ182	ROHM		2	
	84	BE010010301	R313 R314	RES. CHIP 4.7 Kohm +-5%(J) 1/16W 1005(0402)	MCR01MZPJ472 MCR01MZSJ472	ROHM		2	
	85	BE010008201	R819	RES. CHIP 6.8 Kohm +-5%(J) 1/16W 1005(0402)	MCR01MZPJ682 MCR01MZSJ682	ROHM		1	
	86	BE010012801	R304	RES. CHIP 7.5 Kohm +-5%(J) 1/16W 1005(0402)	MCR01MZSJ752 MCR01MZPJ752	ROHM		1	
	87	BE010013401	R512	RES. CHIP 8.2 Kohm +-5%(J) 1/16W 1005(0402)	MCR01MZSJ822 MCR01MZPJ822	ROHM		1	
	88	BE010001301	R111 R112 R405 R501 R514 R515 R808	RES. CHIP 10 Kohm +-5%(J) 1/16W 1005(0402)	MCR01MZSJ103 MCR01MZPJ103	ROHM		7	
	89	BE010001901	R108	RES. CHIP 11 Kohm +-5%(J) 1/16W 1005(0402)	MCR01MZSJ113 MCR01MZPJ113	ROHM		1	
	90	BE010007001	R820 R822	RES. CHIP 27 Kohm +-5%(J) 1/16w 1005(0402)	MCR01MZSJ273 MCR01MZPJ273	ROHM		2	
	91	BE010010401	R801	RES. CHIP 47 Kohm +-5%(J) 1/16w 1005(0402)	MCR01MZSJ473 MCR01MZPJ473	ROHM		1	
	92	BE010012401	R821 R823	RES. CHIP 68 Kohm +-5%(J) 1/16W 1005(0402)	MCR01MZSJ683 MCR01MZPJ683	ROHM		2	
	93	BE010013002	R610 R732	RES. CHIP 75 Kohm +-5%(J) 1/16W 1005(0402)	MCR01MZPJ753 MCR01MZSJ753	ROHM		2	
	94	BE010001501	R213 R503 R508 R510 R511 R513 R817 R818 R824 R830	RES. CHIP 100 Kohm +-5%(J) 1/16W 1005(0402)	MCR01MZSJ104 MCR01MZPJ104	ROHM		10	
	95	BE010002601	R826	RES. CHIP 120 Kohm +-5%(J) 1/16W 1005(0402)	MCR01MZSJ124 MCR01MZPJ124	ROHM		1	
	96	BE010004401	R825 R827	RES. CHIP 180 Kohm +-5%(J) 1/16W 1005(0402)	MCR01MZSJ184 MCR01MZPJ184	ROHM		2	
	97	BE010005301	R721	RES. CHIP 200 Kohm +-5%(J) 1/16W 1005(0402)	MCR01MZPJ204 MCR01MZSJ204	ROHM		1	
	98	BE010006001	R502	RES. CHIP 220 Kohm +-5%(J) 1/16W 1005(0402)	MCR01MZSJ224 MCR01MZPJ224	ROHM		1	
	99	BE010007902	R727	RES. CHIP 300 Kohm +-5%(J) 1/16W 1005(0402)	MCR01MZPJ304 MCR01MZSJ304	ROHM		1	
	100	BE010021201	R201	RES. CHIP 220 ohm +-1%(F) 1/16W 1005(0402)	MCR01MZSF2200 MCR01MZPF2200	ROHM		1	
	101	BE010001601	R509	RES. CHIP 100 Kohm +-1%(F) 1/16W 1005(0402)	MCR01MZSF1003 MCR01MZPF1003	ROHM		1	
	102	BE010016601	R401	RES. CHIP 0.2 ohm +-1%(F) 2012(0805)	RLC20R20FTP	KAMAYA		1	
	103	BE010017301	R402 R403	RES. CHIP 10 ohm +-5%(J) 1/10W 1608(0603)	MCR03EZHJ100 MCR03EZPJ100	ROHM		2	
	104	BE010016101	R300	4-RESISTOR ARRAY	MNR04M0ABJ103	ROHM		1	
	105		C216 C218 C524 C525	CAP CERAMIC CHIP	N.C			4	
	106		R103 R104 R106 R107 R315	RES. CHIP	N.C			5	
	107		L100 L102 L104	CHIP INDUCTOR	N.C			3	
								316	
			U720	MIC (SMD type, Ø4 / 1.3T)	SOB-413S44-RC3310	BSE		1	
				MAIN PCB	NEO200SA_V2.0	DAP		1	