

## \*\*神達電腦股份有限公司\*\*

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EFFECTIVITY DATE: Current

## INDENTED BILLS OF MATERIAL

PARENT PART: 441N53800019

TF-MAIN BD ASSY;Hanna S5020M\_A UM:SET ERC: PLAN\_CODE: DEPT:PLM ITEM TYPE: SA

REV NO: R00002

LEVEL	ITEM NO	COMPONENT	DESCRIPTION	WEIGHT	ERC	STK	IT	UM	QTY	DEPT	EFF_DATE	END_DATE	OPR
		REMARK	DESIGNATOR										
		SUB_COMP	DESCRIPTION	SUB_COMP_QTY					SUB_COMP WEIGHT	SUB_COMMENTS			
1	10	411N53800037	TF-PWA;Hanna S5020M_A,W/ BT (PND MD	0			PH	PC	1	PLM	15-JUL-16		1
.2	10	313010000225	TF-ANTENNA;PATCH,Directional,1.57542	0			P	EA	1	PLM	15-JUL-16		1
.2	30	339115000120	TF-MICROPHONE;ELECTRET CONDENSER,1.0				P	EA	1	Init	15-JUL-16		1
.2	40	339120000025	TF-SPEAKER;8ohm,750 Hz,DYNAMIC,95±3d	0			P	EA	1	PLM	15-JUL-16		1
.2	50	338040000109	TF-BATTERY PACK;Lithium-ion,4.2 V,3	0			P	EA	1	PLM	15-JUL-16		1
.2	60	5651N5380072	TF-PROGRAM;Base Image,for MDC Hertz,	0			PH	EA	1	PLM	15-JUL-16		1
		R00											
.2	70	365350000022	TF-SOLDER WIRE;SAC305,96.5SN/3AG/0.5	1			P	KG	.0005	Init	15-JUL-16		1
.2	80	341167800800	TF-SHIELDING COVER CPU;MONK	0			P	EA	1	Init	15-JUL-16		1
.2	90	342162800400	TF-SHIELDING COVER;AUTO,GPS,MANTAS41				P	EA	1	Init	15-JUL-16		1
.2	100	341149800200	TF-SHIELDING COVER BT;AUTO,auto,OSCA	0			P	EA	1	Init	15-JUL-16		1
.2	110	341N53000002	TF-SHIELDING COVER;L20P1W17P1H1P7,Na	0			P	EA	1	PLM	15-JUL-16		1
.2	120	451N53800001	TF-PRODUCTION SUPPLY ASSY;ITEM TYPE:	0			PH	ST	1	PLM	15-JUL-16		1
..3	70	242600000641	TF-LABEL;BLANK,5MM*5MM,GREEN,COMMON				P	PC	1	Init	08-JUL-16		1
..3	90	361600000006	TF-ACCELERATOR;A455,HOLDTITE,25ML				P	EA	.0625	Init	08-JUL-16		1
..3	100	365350000023	TF-SOLDER WIRE;SAC305,96.5SN/3AG/0.5	1			P	KG	.0008	Init	08-JUL-16		1
..3	110	361230000006	TF-GLUE;SUPER X 8008 (WHITE), CEMEDI	0			P	EA	.22	PLM	08-JUL-16		1
.2	130	411N53800038	TF-PWA;Hanna S5020M_A,W/ BT (PND MD	0			SA	PC	1	PLM	15-JUL-16		1
..3	10	270142000009	TF-VARISTOR;ESD;AUTO,Ceramic,AVLC5S0 LCV1,LCV2,OTV10				P	EA	3	Init	15-JUL-16		1
..3	20	270142000013	TF-VARISTOR;AUTO,ESD SUPPRESSOR,CERA OTV9				P	EA	1	Init	15-JUL-16		1
..3	30	270142000032	TF-VARISTOR;ESD SUPPRESSOR,CERAMIC,I AUTV1,AUTV2,AUV2,AUV3,OTV1,OTV13,OTV14				P	EA	7	Init	15-JUL-16		1
..3	40	270142000033	TF-VARISTOR;ESD SUPPRESSOR,CERAMIC,I OTV4,OTV5,OTV6,OTV7,OTV8				P	EA	5	Init	15-JUL-16		1
..3	50	271003108101	TF-RES;0.1 ohm,1/4W,±1%,0805(2012),S SPR36	0			P	EA	1	Init	15-JUL-16		1
..3	60	271010002196	TF-RES;0.18 ohm,1/8W,±1%,0805(2012) SPR45	0			P	EA	1	PLM	15-JUL-16		1

..3	70	271010005381	TF-RES;24.9 ohm,1/8W,±1%,0805 (2012) SPR37	0	P	EA	1	PLM	15-JUL-16	1
..3	80	271010005495	TF-RES;178 kohm,1/10W,±1%,0603 (1608) SPR46	0	P	EA	1	PLM	15-JUL-16	1
..3	90	271061000312	TF-RES;0OHM,1/16W,5%,-5%,0402 (1005),  AIR41,BTR15,BTR20,BTR5,CPR30,CPR6,GPR15,GPR24,GPR25,GPR28,GPR29,GPR35,MEL2,MER18,MER26,MER33,MER34, MER43,MER44,MER46,MER49,OTR103,OTR104,OTR14,SPR10,SPR11,SPR15,SPR18,SPR19,SPR28,SPR7,SPR8,SPR9		P	EA	33	Init	01-AUG-16	1
..3	100	271061100107	TF-RES;10 ohm,1/16W,±1%,0402 (1005),N LCL1,LCL2,LCL3,LCL4	0	P	EA	4	Init	15-JUL-16	1
..3	110	271061101315	TF-RES;100 ohm,1/16W,±5%,0402 (1005), MER11,MER12	0	P	EA	2	Init	15-JUL-16	1
..3	120	271061102109	TF-RES;1K OHM,1/16W,1%,-1%,0402 (1005) MER2,MER3,MER4,MER5		P	EA	4	Init	15-JUL-16	1
..3	130	271061102315	TF-RES;1 kohm,1/16W,±5%,0402 (1005),S AUR2,AUR9,BTR17,LCR2,OTR12,OTR19,OTR20,SPR21	0	P	EA	8	Init	15-JUL-16	1
..3	140	271061103309	TF-RES;10K OHM,1/16W,5%,-5%,0402 (1005) AUR11,BTR18,BTR19,BTR3,BTR7,GPR22,GPR34,MER13,MER19,SPR35,SPR38	0	P	EA	11	Init	15-JUL-16	1
..3	150	271061104311	TF-RES;100 kohm,1/16W,±5%,0402 (1005)  CPR36,CPR44,CPR52,CPR53,CPR54,CPR55,GPR26,GPR27,LCR4,OTR1,OTR11,OTR116,OTR117,OTR17,OTR18,SPR24,SPR	0	P	EA	18	Init	15-JUL-16	1



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		REMARK	DESIGNATOR										
		SUB_COMP	DESCRIPTION	SUB_COMP_QTY					SUB_COMMENTS				
..3	160	271061105313	TF-RES;1M OHM,1/16W,5%,-5%,0402 (1005) SPR20,SPR25				P	EA	2	Init	15-JUL-16		1
..3	170	271061152311	TF-RES;1.5K OHM,1/16W,5%,-5%,0402 (1005) CPR1,CPR2	0			P	EA	2	Init	15-JUL-16		1
..3	180	271061153308	TF-RES;15 kohm,1/16W,±5%,0402 (1005), 30,SPR48	0			P	EA	1	Init	15-JUL-16		1

			BTR4							
..3	190	271061154106	TF-RES;150K OHM,1/16W,1%,-1%,0402(10 SPR27		P	EA	1	Init	15-JUL-16	1
..3	200	271061201306	TF-RES;200OHM,1/16W,5%,-5%,0402(1005 SPR13	0	P	EA	1	Init	15-JUL-16	1
..3	210	271061202307	TF-RES;2K OHM,1/16W,5%,-5%,0402(1005 AUR3,OTR114,OTR118,SPR29		P	EA	4	Init	15-JUL-16	1
..3	220	271061220311	TF-RES;220HM,1/16W,5%,-5%,0402(1005) BTR11,BTR13,BTR16,BTR9,MER10,MER9	0	P	EA	6	Init	15-JUL-16	1
..3	230	271061225102	TF-RES;2.2M OHM,1/16W,1%,-1%,0402(10 SPR42		P	EA	1	Init	15-JUL-16	1
..3	240	271061241107	TF-RES;240 ohm,1/16W,±1%,0402(1005), MER14	0	P	EA	1	Init	15-JUL-16	1
..3	250	271061273103	TF-RES;27K OHM,1/16W,1%,-1%,0402(100 CPR66		P	EA	1	Init	15-JUL-16	1
..3	260	271061301304	TF-RES;300 ohm,1/16W,±5%,0402(1005), SPR12	0	P	EA	1	Init	15-JUL-16	1
..3	270	271061330312	TF-RES;330HM,1/16W,5%,-5%,0402(1005) BTR10,BTR12,CPR15,MER15,MER16,OTR10,OTR3,OTR4,OTR5,OTR6,OTR7,OTR8		P	EA	12	Init	15-JUL-16	1
..3	280	271061472313	TF-RES;4.7K OHM,1/16W,5%,-5%,0402(10 CPR33,CPR35,CPR38,CPR41,CPR43,CPR47	0	P	EA	6	Init	15-JUL-16	1
..3	290	271061473104	TF-RES;47 kohm,1/16W,±1%,0402(1005), CPR10,CPR11,CPR12,CPR13,CPR14,CPR65,OTR13	0	P	EA	7	Init	15-JUL-16	1
..3	300	271061515301	TF-RES;5.1 Mohm,1/16W,±5%,0402(1005) CPR8	0	P	EA	1	Init	15-JUL-16	1
..3	310	271061806212	TF-RES;80.6 kohm,1/16W,±1%,0402(1005 SPR43	0	P	EA	1	Init	15-JUL-16	1
..3	320	271072000314	TF-RES;0OHM,1/10W,5%,-5%,0603(1608), AUL7,AUL8,CPR5,SPR14,SPR3,SPR6	0	P	EA	6	Init	15-JUL-16	1
..3	330	271591220303	TF-RP;22 ohm,1/16W,±5%,8P4R,0804(201 MERP1,MERP2,MERP3,MERP4	0	P	EA	4	Init	15-JUL-16	1
..3	340	271671330301	TF-RP;33 ohm,1/16W,±5%,8P4R,0804(201 MERP10,MERP11	0	P	EA	2	Init	15-JUL-16	1
..3	350	272001106535	TF-CAP;10UF ,CR,10V,20%,-20%,0805(20 AUC1,OTC9,SPC17,SPC23,SPC25,SPC30,SPC6		P	EA	7	Init	15-JUL-16	1
..3	360	272005105703	TF-CAP;MLCC,1 uF,50V,±80%,Y5V,0805(2 SPC26	0	P	EA	1	Init	15-JUL-16	1
..3	370	272010000328	TF-CAP;MLCC,4.7 uF,6.3V,±20%,X5R,040 GPC9,LCC48,MEC24,MEC26,MEC42,MEC43,SPC11,SPC13	0	P	EA	8	PLM	15-JUL-16	1
..3	380	272071106504	TF-CAP;MLCC,10 uF,10V,±20%,X7R,0603( 0	0	P	EA	1	Init	15-JUL-16	1

..3	390	272071226501	SPC4 TF-CAP;MLCC,22. uF,6.3V,±20%,X5R,060 MEC3	0	P	EA	1	Init	15-JUL-16	1
..3	400	272071475407	TF-CAP;MLCC,4.7 uF,10V,±10%,X5R,0603 CPC38,GPC36,OTC2,SPC10,SPC2,SPC29,SPC3,SPC36,SPC5	0	P	EA	9	Init	15-JUL-16	1



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		REMARK	DESIGNATOR										
		SUB_COMP	DESCRIPTION	SUB_COMP_QTY					SUB_COMMENTS				
..3	410	272075104712	TF-CAP;0.1UF,CR,50V,80%,-20%,0603 (16 SPC27	0			P	EA	1	Init	15-JUL-16		1
..3	420	272101104425	TF-CAP;0.1UF,CR,10V,10%,-10%,0402 (10				P	EA	57	Init	15-JUL-16		1
AUC2,AUC3,BTC12,BTC15,BTC16,BTC18,BTC19,BTC5,BTC9,CPC1,CPC12,CPC13,CPC15,CPC16,CPC17,CPC18,CPC2,CPC21,CPC24,CPC3,CPC34,CPC36,CPC41,CPC5,CPC6,CPC7,CPC9,GPC37,GPC53,GPC57,GPC66,LCC64,MEC1,MEC10,MEC12,MEC13,MEC14,MEC15,MEC2,MEC25,MEC27,MEC4,MEC5,MEC6,MEC7,MEC8,OTC1,OTC12,OTC13,OTC8,SPC12,SPC15,SPC19,SPC22,SPC24,SPC7,SPC9													
..3	430	272101105418	TF-CAP;MLCC,1. uF,10V,±10%,X5R,0402 (	0			P	EA	24	Init	15-JUL-16		1
BTC10,BTC7,BTC8,CPC11,CPC14,CPC23,CPC29,CPC32,CPC37,GPC45,GPC54,GPC55,GPC58,GPC60,GPC63,GPC67,GPC68,LCC63,OTC10,OTC11,SPC16,SPC20,SPC21,SPC35													
..3	440	272101225501	TF-CAP;MLCC,2.2 uF,10V,±20%,X5R,0402	0			P	EA	12	Init	15-JUL-16		1
BTC11,BTC6,CPC10,CPC22,GPC49,GPC51,GPC59,GPC65,MEC37,SPC14,SPC18,SPC8													
..3	450	272102103418	TF-CAP;0.01UF,CR,16V,10%,-10%,0402 (1				P	EA	3	Init	15-JUL-16		1
BTC4,CPC26,MEC20													
..3	460	272103472405	TF-CAP;4700PF,CR,25V,10%,-10%,0402 (1	0			P	EA	1	Init	15-JUL-16		1
SPC33													
..3	470	272105059007	TF-CAP;RF,0.5PF,CR,50V,0.1PF,-0.1PF,	0			P	EA	1	Init	15-JUL-16		1
BTC1													
..3	480	272105100312	TF-CAP;MLCC,10 pF,50V,±5%,COG(NP0),0	0			P	EA	8	Init	15-JUL-16		1
CPC28,CPC30,GPC30,GPC32,LCC52,LCC53,LCC8,LCC9													
..3	490	272105102305	TF-CAP;1000PF,CR,50V,5%,-5%,0402 (100	0			P	EA	1	Init	15-JUL-16		1
GPC22													

..3	500	272105102426	TF-CAP;1000PF,CR,50V,10%,-10%,0402 (1 CPC25,GPC18,GPC44,LCC10,LCC11,LCC12,LCC13,MEC11,MEC9	P	EA	9	Init	15-JUL-16	1
..3	510	272105150309	TF-CAP;MLCC,15 pF,50V,±5%,C0G(NP0),0 MEC36	P	EA	1	Init	15-JUL-16	1
..3	520	272105330320	TF-CAP;MLCC,33 pF,50V,±5%,C0G(NP0),0 GPC23,GPC40,GPC43,GPC64,LCC7	P	EA	5	Init	15-JUL-16	1
..3	530	272105399907	TF-CAP;MLCC,3.9 pF,50V,±0.25pf,C0G(N GPL6	P	EA	1	Init	15-JUL-16	1
..3	540	272105470313	TF-CAP;MLCC,47 pF,50V,±5%,C0G(NP0),0 AIC2	P	EA	1	Init	15-JUL-16	1
..3	550	273000550132	TF-SAW FILTER;AUTO,1575.42MHZ,0.8dB, GPFIL1	P	EA	1	Init	15-JUL-16	1
..3	560	273010200023	TF-INDUCTOR;AUTO,RF,6.8nH,250milli o GPL7	P	EA	1	Init	15-JUL-16	1
..3	570	273010200181	TF-INDUCTOR;AUTO,RF,8.2nH,0.25ohm,8, GPC24	P	EA	1	Init	15-JUL-16	1
..3	580	273010200252	TF-INDUCTOR;RF,3.3nH,170milli ohm,8, BTR2	P	EA	1	Init	15-JUL-16	1
..3	590	273010410004	TF-INDUCTOR;4.7uH,1OHM,45,10%,-10%,3 OTL3	P	EA	1	Init	15-JUL-16	1
..3	600	273030000221	TF-FERRITE CHIP;1 kohm,100 MHz,±25%, AUL1,AUL2	P	EA	2	PLM	15-JUL-16	1
..3	610	273030200003	TF-FERRITE CHIP;AUTO,120OHM/100MHZ,2 CPL1,CPL2	P	EA	2	Init	15-JUL-16	1
..3	620	273030200023	TF-FERRITE CHIP;AUTO,220OHM/100MHZ,2 LCR3,LCR5,LCR6,LCR7,LCR8	P	EA	5	Init	15-JUL-16	1
..3	630	273030200041	TF-FERRITE CHIP;120 OHM/100MHZ,25%,- BTL1,BTR6,GPL10,GPL9	P	EA	4	Init	15-JUL-16	1



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LEVEL	ITEM	NO	COMPONENT	DESCRIPTION	WEIGHT	ERC	STK	IT	UM	QTY	DEPT	EFF_DATE	END_DATE	OPR
			REMARK	DESIGNATOR										
			SUB_COMP	DESCRIPTION						SUB_COMP_QTY	SUB_COMP_WEIGHT	SUB_COMMENTS		
..3	640	273030200042		TF-FERRITE CHIP;1000OHM/100MHZ,25%,-				P	EA	1		Init	15-JUL-16	1

			GPL3							
..3	650	273030200045	TF-FERRITE CHIP;600 ohm,100 MHz,±25% AUL5,AUL6	0	P	EA	2	Init	15-JUL-16	1
..3	660	273030400023	TF-FERRITE CHIP;AUTO,90OHM/100MHZ,25 OTL1		P	EA	1	Init	15-JUL-16	1
..3	670	273030400075	TF-FERRITE CHIP;AUTO,600OHM/100MHZ,2 OTL2,OTL4		P	EA	2	Init	15-JUL-16	1
..3	680	273050000720	TF-INDUCTOR;6.8 uH,190 mohm,100 KHz, SPL1,SPL2,SPL3	0	P	EA	3	PLM	15-JUL-16	1
..3	690	273530000005	TF-FILTER;RF,50 ohm,50 ohm,2.45 GHz, BTU1	0	P	EA	1	PLM	15-JUL-16	1
..3	700	273550000003	TF-FILTER (CAP);EMI,0.03 nF,±30%,14V, LCRP1,LCRP2,LCRP3,LCRP4,LCRP5,LCRP6	0	P	EA	6	PLM	15-JUL-16	1
..3	710	274010000353	TF-XTAL;0.032768 MHz,20 ppm,7 pF, Fun CPX2,GPX2	0	P	EA	2	PLM	15-JUL-16	1
..3	720	274040000221	TF-OSC;26 MHz,1 ppm,1.8~3.3V,2.5*2.0 BTX1,CPX3,GPX3	0	P	EA	3	PLM	15-JUL-16	1
..3	730	2834N3930001	TF-IC;FLASH,KLM4G1FEPD-B031,4G,2.7V- MEU2	0	P	EA	1	PLM	15-JUL-16	1
..3	740	2837N5020001	TF-IC;DRAM,DDR3,H5TQ2G83GFR-RDC,256M MEU1	0	P	EA	1	PLM	15-JUL-16	1
..3	750	284110000436	TF-IC;CPU,MSB2532,0.8 GHz,0 KB,1.1 V CPU1	0	P	EA	1	PLM	15-JUL-16	1
..3	760	284510000018	TF-IC;BT (Blue Tooth),MT6622,v2.1+EDR BTU2	0	P	EA	1	PLM	15-JUL-16	1
..3	770	284540000033	TF-IC;GPS,MT3337,VFBGA,57Pin GPU5	0	P	EA	1	PLM	15-JUL-16	1
..3	780	286160000001	TF-IC;AMPLIFIER,BGA725L6,3.6 V,TSLP,6 GPU2	0	P	EA	1	PLM	15-JUL-16	1
..3	790	286310000375	TF-IC;REGULATOR,LR9102G-33-AE5-R,Fix GPU6	0	P	EA	1	PLM	15-JUL-16	1
..3	800	288100104002	TF-DIODE;MSCD104,SCHOTTKY,40V,1A,MSC SPD2		P	EA	1	Init	15-JUL-16	1
..3	810	288115819008	TF-DIODE;AUTO,1N5819HW-7-F TRANSFER SPD3,SPD6		P	EA	2	Init	15-JUL-16	1
..3	820	288210000274	TF-TRANS;AP2306AGN,N MOSFET,30 V,3 A SPQ4	0	P	EA	1	PLM	15-JUL-16	1
..3	830	288210000571	TF-TRANS;NX7002AK, 215,N MOSFET,60 V SPQ1,SPQ7	0	P	EA	2	PLM	15-JUL-16	1
..3	840	288210000615	TF-TRANS;DMG3415U-7,P MOSFET,-20 V,-	0	P	EA	5	PLM	15-JUL-16	1

..3	850	288210000829	LCQ1,OTQ1,SPQ2,SPQ5,SPQ8 TF-TRANS;NTHD3101FT1G,P MOSFET,-20 V SPQ6	0	P	EA	1	PLM	15-JUL-16	1
..3	860	288210000857	TF-TRANS;NTA4153NT1G,N MOSFET,20 V,0 SPQ3	0	P	EA	1	PLM	15-JUL-16	1
..3	870	288410000036	TF-DIODE;TVS,RDP1031,Bi,5 V,0.15 uA, OTV11,OTV12	0	P	EA	2	PLM	15-JUL-16	1
..3	880	288500402002	TF-TVS ARRAY;AUTO,PESD0402-140,Bi,8 OTV3	0	P	EA	1	Init	15-JUL-16	1
..3	890	288507951001	TF-TVS ARRAY;ESD7951ST5G,Bi,5 V,1. u LCV3,LCV4	0	P	EA	2	Init	15-JUL-16	1

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			REMARK	DESIGNATOR										
			SUB_COMP	DESCRIPTION	SUB_COMP_QTY					SUB_COMP_WEIGHT	SUB_COMMENTS			
..3	900	291000000617		TF-CON;RF JACK,AUTO,6Pin,ST,PA66(Nyl BTJ1	0		P	EA	1		Init	15-JUL-16		1
..3	910	291030000062		TF-CON;USB,mini B,5P,2Slots,BLACK,R/ OTJ2	0		P	EA	1		PLM	15-JUL-16		1
..3	920	291150000190		TF-CON;FFC/FPC,40P,0.5mm,R/A,ZIF,BOT LCJ3	0		P	EA	1		PLM	15-JUL-16		1
..3	930	291220000079		TF-CON;CARD,T-FLASH,13Pin,BOTTOM,Rec OTJ3	0		P	EA	1		PLM	15-JUL-16		1
..3	940	294011200308		TF-LED;GREEN/ORANGE,19-22SOVGC/TR8,G SPD4	0		P	EA	1		Init	15-JUL-16		1
..3	950	297040000026		TF-SW;PUSH BUTTON,TOP,SPST,0.25 mm,1 OTSW2	0		P	EA	1		PLM	15-JUL-16		1
..3	970	313002000583		TF-ANTENNA;CHIP,DIRECTIONAL,-4dB,245 BT_ANT1	0		P	EA	1		Init	15-JUL-16		1
..3	980	316N53800007		TF-PCB;Hanna,Pure PND MB,R02,61.25mm	0		P	EA	1		PLM	15-JUL-16		1
..3	990	341149800300		TF-SHIELDING BKT BT;AUTO,AUTO,TOYO Z BTBK1	0		P	EA	1		Init	15-JUL-16		1
..3	1000	341177600600		TF-SHIELDING FRAME;BT,ICRADLE	0		P	EA	1		Init	15-JUL-16		1

			MEBK1							
..3	1010	342162800600	TF-SHIELDING BRACKET;AUTO,GPS,TOYO Z GPBK2		P	EA	1	Init	15-JUL-16	1
..3	1020	342N37800001	TF-SHIELDING BKT;CPU,ZE-36,Dodge CPBK1	0	P	EA	1	Init	15-JUL-16	1
..3	1030	451600000115	TF-PRODUCTION SUPPLY ASSY;SMT(TATA),		PH	ST	1	Init	10-DEC-15	1
...4	60	242600000642	TF-LABEL;10*8MM,BIOS,HI-TEMP 260,COM		P	PC	1	Init	06-MAY-09	1
...4	100	230000030067	TF-RIBBON;B110CW,RICOH,80MM*300M,HIG		SI	M	.005	Init	06-MAY-09	1
...4	110	230000030065	TF-RIBBON;R415BOA110300,RICOH,110MM*		SI	M	.011	Init	06-MAY-09	1
...4	190	221147210002	TF-PAPER;WITHOUT FIBRE,L10.5M		P	M	.005	Init	06-MAY-09	1
...4	210	361210000030	TF-CLEANNER;MEGA-7915,UNOTEK,REFLOW,		P	L	.003	Init	14-JUN-11	1
...4	220	361210000031	TF-CLEANNER;MEGA-7925,UNOTEK,STENCIL		P	L	.0012	Init	01-DEC-09	1
...4	230	242600000644	TF-LABEL;AUTO,CT BLANK,38*14MM,COMMO		P	PC	.0125	Init	27-NOV-09	1
...4	240	242600000754	TF-LABEL;REEL ID,15*40MM,YELLOW,COMM		P	PC	.0001	Init	26-JAN-16	1
...4	250	361210000006	TF-CLEANNER;YIK SHING TAT,ECO400A,ST	0	P	L	.0015	PLM	14-JUN-11	1
...4	260	361240000022	TF-SOLDER PASTE;ALPHA,SAC305,OM325H4	0	P	KG	.0013	PLM	25-NOV-14	1
..3	1040	297140000002	TF-SW;KEY, TOP, SPST, 0.25 mm, 12V/20mA, OTSW3	0	P	EA	1	PLM	20-JUL-16	1
1	20	451600000106	TF-PRODUCTION SUPPLY ASSY;PACK,(MB),		PH	ST	1	Init	16-DEC-13	1
.2	10	221145120501	TF-CARTON;RETAIL,460*408*335MM,CAPRI		P	EA	.0167	Init	16-DEC-13	1
.2	20	221145150501	TF-LAYER;AK,435*385MM,CAPRICORN II,M		P	EA	.0667	Init	16-DEC-13	1
.2	30	221145150502	TF-PARTITION;AK,3 CUT,SMALL,CAPRICOR		P	EA	.55	Init	16-DEC-13	1
.2	40	221145150503	TF-PARTITION;AK,11 CUT,CAPRICORN II,		P	EA	.15	Init	16-DEC-13	1
.2	70	242600000645	TF-LABEL;BAR CODE,76*152MM,M1420,COM		P	PC	.0172	Init	16-DEC-13	1

\*\*神達電腦股份有限公司\*\*

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EFFECTIVITY DATE: Current  
PARENT PART: 441N53800019

INDENTED BILLS OF MATERIAL

TF-MAIN BD ASSY;Hanna S5020M\_A UM:SET ERC: PLAN\_CODE: DEPT:PLM ITEM TYPE: SA

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REV NO: R00002

LEVEL	ITEM NO	COMPONENT	DESCRIPTION	WEIGHT	ERC	STK	IT	UM	QTY	DEPT	EFF_DATE	END_DATE	OPR
		REMARK	DESIGNATOR										
		SUB_COMP	DESCRIPTION	SUB_COMP_QTY					SUB_COMP_WEIGHT	SUB_COMMENTS			
.2	80	225600000506	TF-TAPE; CARTON, 2.5"W, 30M/RL, PRC					P	EA	.0073	Init	22-FEB-08	1
.2	100	222145120201	TF-PE BAG; PE, ANTI-STATIC, 100*145MM, C	0				P	EA	1	Init	24-JUL-08	1
.2	110	242145100057	TF-LABEL; VOID, BARRACUDA					P	PC	.0334	Init	16-DEC-13	1

\*\*\*\*\* END OF REPORT \*\*\*\*\*

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