

X630 E-BOM

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V4.1

Item	name	Description	specification	manufacture	UNIT	Location	AMOUNT
1	MTK Baseband IC		MT6225	MTK	PCS	U100	1
2	MTK RF Transceiver		MT6139BN	MTK	PCS	U603	1
3	MTK PMU IC		MT6305BN/CY	MTK	PCS	U400	1
4_1	RF PA		RF3166 RF3196 RDA6212+	RFMD RDA	PCS	U600	1
	CAPACITOR SMD	CAP, 0.5PF± 0.25PF, 50V, 0402	UMK105CG0R5CW-F C1005C0G1H0R5CT GRM1555C1HR50CZ01D	TaiyoYuden TDK MURATA	PCS	C622	1
	CAPACITOR SMD	CAP, 1.5pF± 0.25pF, 50V, 0402	UMK105CK1R5CW-F C1005C0G1H1R5CT GRM1555C1H1R5CZ01D	TaiyoYuden TDK MURATA	PCS	C621	1
	CAPACITOR SMD	CAP, 22pF± 5%, 50V, 0402	UMK105CH220JW-F C1005C0G1H220JT GRM1555C1H220JZ01D	TaiyoYuden TDK MURATA	PCS	C602	1
	CAPACITOR SMD	CAP, 10nF± 10%, 16V, X7R, 0402	EMK105BJ103KV-F C1005X7R1C103KT GRM155R71C103KA01D	TaiyoYuden TDK MURATA	PCS	C617	1
	CAPACITOR SMD	CAP, 2.2uF± 10%, 6.3V, X5R, 0603	JMK107BJ225KV-T C1608X5R0J225KT GRM188R60J225KE01D	TaiyoYuden TDK MURATA	PCS	C638	1
	CAPACITOR SMD	0402-6.8nH	MLK1005S6N8D HK10056N8J-T LQG15HN6N8J02 CI-B1005-68NSJT SDCL1005C6N8JT	TDK TaiyoYuden Murata CTC sunlord	PCS	L621	1
	CAPACITOR SMD	0R(0402-0.0625W-J)	MCR01MZSJ000	ROHM	PCS	R611	1
4_2	RF PA		D7126QL	DAC	PCS	U600	1
	CAPACITOR SMD	CAP, 1.0pF± 0.25pF, 50V, 0402	UMK105CK1R0CW-F C1005C0G1H1R0CT GRM1555C1H1R0CZ01D	TaiyoYuden TDK MURATA	PCS	C622	1
	CAPACITOR SMD	CAP, 1.8pF± 0.25pF, 50V, 0402	UMK105CK1R8CW-F C1005C0G1H1R8CT GRM1555C1H1R8CZ01D	TaiyoYuden TDK MURATA	PCS	C621	1
	CAPACITOR SMD	CAP, 6.8pF± 0.5pF, 50V, 0402	GRM1555C1H6R8CZ01D C1005C0G1H6R8DT GRM1555C1H6R8CZ01D	TaiyoYuden TDK MURATA	PCS	C617	1

	CAPACITOR SMD	CAP, 12pF± 5%, 50V, 0402	UMK105CG120JW-F C1005C0G1H120JT GRM1555C1H120JZ01D	TaiyoYuden TDK MURATA	PCS	C602	1
	CAPACITOR SMD	CAP, 56pF± 5%, 50V, 0402	UMK105CG560JW-F C1005C0G1H560JT GRM1555C1H560JZ01D	TaiyoYuden TDK MURATA	PCS	R611	1
	CAPACITOR SMD	0402-2. 2nH	LQG15HN2N2S02 HK10052N2S-T MLK1005S2N2S CI-B1005-22NSJT SDCL1005C2N2S	Murata TaiyoYuden TDK CTC Sunlord	PCS	L621	1
5_1	Flash	64+32, 2. 8V, 单片 选 128+32, 2. 8V, 单片 选	K5L6331CAA-D270 S71PL127NBOHFW-4U0 K5L2731CAA-D770	SAMSUNG SPANSPION SAMSUNG	PCS	U501	1
	RESISTOR SMD	0R(0402-0. 0625W-J)	MCR01MZSJ000	ROHM	PCS	R431, R510, R511	3
5_2	Flash	128+32, 2. 8V, 双片 选	S71PL129JBOBAW9U0	SPANSPION	PCS	U501	1
	Multiplexer		NC7SV19 NL7SZ19DFT2 NC7SZ19P6X	Fairchild	PCS	U502	1
	RESISTOR SMD	0R(0402-0. 0625W-J)	MCR01MZSJ000	ROHM	PCS	R431	1
5_3	Flash	128+32, 1. 8V, Singel-CS	71WS128PBOHH3SR K5L2833ATA-AF66	SPANSPION SAMSUNG	PCS	U501	1
	RESISTOR SMD	0R(0402-0. 0625W-J)	MCR01MZSJ000	ROHM	PCS	R432, R510, R511	3
6	RF Switch	3. 2*3. 2	ASMLMSP33CA-465 ATB3232GC4TOLF ESHS-B085TB IMS0205A	Murata PILKORCND Hitachi IMTech	PCS	U602	1
7	SAW filter	900/1800MHz	SFW942PY002 SAWEN942MCMOF00R14 SF18-0942DAUB01 B39182-B9501-L310	WISOL MURATA KYOCERA EPCOS	PCS	Z606	1
8	Shottky diode	30V, 200mA	RB520S-30 RB521S-30 CDBU0230R CDBU0230L SESBD520S-30	ROHM COMCHIP	PCS	D100, D303, D400, D710	4
9	MOSFET		APM2805QAL MF5853 AON4703 NTHD4P02FT1/NTHD3101F WPM2005	ANPEC MEGAPOWER Alpha&Omeg a ONSemi WILLSEMI	PCS	U402	1
9_1	MOSFET_N		FDN335N WNM2306	FAIRCHILD WILLSEMI	PCS	Q701	1

10	Audio PA	AB类	AS9892CS/TR-LF A7010M LM4889ITL (NS) LM4990ITL (NS) UA2051AFA9 NCP2990FCT2G (ON Semi)	ALSEMI Apexone NS UPI ONSemi	PCS	U206	1
11	26M Crystal		TZ0928A W-211-133 XTL571100-M118-015 7M26000314 26.000E7S74TTA0WA0 A E3SB26.0000F8ES11M	TAISAW NDK SiWard TXC TEW HOSONIC	PCS	X601	1
12	32KHZ Crystal	32k crystal (32.768kHz, 12.5pF ±20ppm)	MS2V-T1S SSP-T7 Q13MC1461000200	MICRO CRYSTAL SIT epson	PCS	X101	1
13	LDO	LDO/Output 3.3V LDO	LP3981-33B5F RT9193-33PB RP1202-33PB SGM2019-3.3XN5 S-1311B33-M5T1S AS2930M533/TR-LF WL2001E33-5/TR	LPS Richtek Richpower SGM Seiko ALSEMI WILLSEMI	PCS	U301	1
14	LDO	2.8V OUTPUT LDO FOR RF	LP3981-28B5F R1114N281B-TR XC6221A282MR TK63128SCL S-1311B28-M5T1S	LPS RICOH TOREX TOKO Seiko	PCS	U604	1
15	High-speed Analog Switch		MT6302 AW6302	MTK AW	PCS	U303	1
16	Transient Voltage Suppressors		B72590T8140S160 SFI0402-120E100NP- LF MLVG0402100NV18BP HL0402-120E100NP- LF	EPCOS SFI INPAQ HYLINK	PCS	T301, T30 2, T304, T 305, T306 , T307, T3 08, T309, T310	9
17	Battery connector		WKBAV019-D31	JTCONN	PCS	BT400	1
17.1	SMD Blue-light	0603	WE-SP194DNB74-5A-M	Waichi	PCS	LED701, L ED702, LE D703, LED	4
18	I/O Connector	10pin, 3.7mm	UAF04-10374-1509	LCN	PCS	J301	1
19_1	SIM Card		CAF99-06270-1501	LCN	PCS	J503, J50 4	2
19_2	T-FLASH socket		CAF11-08373-SF07-B	LCN	PCS	J501	1
19_3	RF Coupled Connector		MM8430-2600/2610 MHC-310 C90-101-0004	MURATA Amphenol SpeedTech	PCS	J600	1
20	RF Shielding Cover		X630_RF_shielding_ up		PCS		1
21	RF Shielding frame		X630_RF_shielding_ down		PCS		1

22	BB Shielding Cover		X630_BB_shielding		PCS		1
23	MAIN PCB	1+4+1, HDI	X630-V4.0		PCS		1
26	CAPACITOR SMD	CAP, 1.8pF \pm 0.25pF, 50V, 0402	UMK105CK1R8CW-F C1005C0G1H1R8CT GRM1555C1H1R8CZ01D	TaiyoYuden TDK MURATA	PCS	C623	1
27	CAPACITOR SMD	CAP, 3.3pF \pm 0.25pF, 50V, 0402	UMK105CK3R3CW-F C1005C0G1H3R3CT GRM1555C1H3R3CZ01D	TaiyoYuden TDK MURATA	PCS	C656, C657	2
28	CAPACITOR SMD	CAP, 6pF \pm 0.5pF, 50V, 0402	GRM1555C1H6ROCZ01D C1005C0G1H060DT GRM1555C1H6ROCZ01D	TaiyoYuden TDK MURATA	PCS	C606	1
29	CAPACITOR SMD	CAP, 15pF \pm 5%, 50V, 0402	UMK105CG150JW-F C1005C0G1H150JT GRM1555C1H150JZ01D	TaiyoYuden TDK MURATA	PCS	C654, C655	2
30	CAPACITOR SMD	CAP, 22pF \pm 5%, 50V, 0402	UMK105CH220JW-F C1005C0G1H220JT GRM1555C1H220JZ01D	TaiyoYuden TDK MURATA	PCS	C112, C113, C604, C607, C608, C609, C6	8
31	CAPACITOR SMD	CAP, 33pF \pm 5%, 50V, 0402	UMK105CG330JW-F C1005C0G1H330JT GRM1555C1H330JZ01D	TaiyoYuden TDK MURATA	PCS	C203, C205, C209, C211, C212, C214, C229, C231,	10
32	CAPACITOR SMD	CAP, 100pF \pm 5%, 50V, 0402	UMK105CG101JW-F C1005C0G1H101JT GRM1555C1H101JD01D	TaiyoYuden TDK MURATA	PCS	C204, C210, C213, C230	4
33	CAPACITOR SMD	CAP, 220pF \pm 5%, 50V, 0402	UMK105CG221JW-F C1005C0G1H221JT GRM1555C1H221JD01D	TDK MURATA	PCS	C605	1
34	CAPACITOR SMD	CAP, 1nF \pm 10%, 50V, X7R, 0402	UMK105BJ102KV-F C1005X7R1H102KT GRM155R71H102KA01D	TaiyoYuden TDK MURATA	PCS	C111, C633, C639	3
35	CAPACITOR SMD	CAP, 10nF \pm 10%, 16V, X7R, 0402	EMK105BJ103KV-F C1005X7R1C103KT GRM155R71C103KA01D	TaiyoYuden TDK MURATA	PCS	C302, C635	2
36	CAPACITOR SMD	CAP, 47nF \pm 10%, 16V, X7R, 0402	EMK105BJ473KV-F C1005X7R1C473KT GRM155R71E473KA01D	TaiyoYuden TDK MURATA	PCS	C108	1

37	CAPACITOR SMD	CAP, 100nF± 10%, 10V, X5R, 0402	LMK105BJ104KV-F C1005X5R1A104KT GRM155R61A104KA01D	TaiyoYuden TDK MURATA	PCS	C100, C101, C102, C103, C104, C105, C106, C107, C121, C122, C201, C202, C215, C216, C312, C401, C403, C404, C502, C505, C603	26
38	CAPACITOR SMD	CAP, 1uF± 10%, 6.3V, X5R, 0402	JMK105BJ105KV-T C1005X5R0J105KT GRM155R60J105KE19D	TaiyoYuden TDK MURATA	PCS	C310, C315, C316	3
39	CAPACITOR SMD	CAP, 2.2uF± 10%, 6.3V, X5R, 0603	JMK107BJ225KV-T C1608X5R0J225KT GRM188R60J225KE01D	TaiyoYuden TDK MURATA	PCS	C301, C303, C305, C311, C407, C501, C624, C631, C632, C63	12
40	CAPACITOR SMD	CAP, 4.7uF± 10%, 6.3V, X5R, 0603	JMK107BJ475KV-T C1608X5R0J475KT GRM188R60J475KE19D	TaiyoYuden TDK MURATA	PCS	C124, C206, C217, C304, C400, C405, C408, C409, C410, C41	11
41	CAPACITOR SMD	CAP, 10uF± 10%, 6.3V, X5R, 0805	JMK212BJ106KD-T C2012X5R0J106KT GRM219R60J106KE19L	TaiyoYuden TDK MURATA	PCS	C207, C208	2
42	CAPACITOR SMD	47uF-6.3V-3528	F930J476MBA	NICHICON	PCS	C629	1
43	RESISTOR SMD	0R (0402-0.0625W-J)	MCR01MZSJ000	ROHM	PCS	R102, R110, R104, R206, R301, R601, R6	9
44	RESISTOR SMD	0.59K (1% 1206)	MCR18EZHJLR39	ROHM	PCS	R406	1
45	RESISTOR SMD	3.3K (0402-0.0625W-J)	MCR01MZSJ3R3	ROHM	PCS	R214, R21	2
46	RESISTOR SMD	24K (0402-0.0625W-J)	MCR01MZSJ240	ROHM	PCS	R305, R30	2
47	RESISTOR SMD	30R (0402-0.0625W-J)	MCR01MZSJ300	ROHM	PCS	R411, R412, R702	3
48	RESISTOR SMD	100K (0402-0.0625W-J)	MCR01MZSJ101	ROHM	PCS	R203, R20	2
49 1	RESISTOR SMD	10K (0402-0.0625W-J)	MCR01MZSJ100	ROHM	PCS	R413, R02	2
49 2	RESISTOR SMD	10R (0603-0.1W-J)	MCR03EJPJ100	ROHM	PCS	R711	1
50	RESISTOR SMD	1K (0402-0.0625W-J)	MCR01MZSJ102	ROHM	PCS	R201, R205, R305, R306, R613, R614, R2	8
51	RESISTOR SMD	1.5K (0402-0.0625W-J)	MCR01MZSJ152	ROHM	PCS	R202, R302, R211, R	4
52	RESISTOR SMD	10K (0402-0.0625W-J)	MCR01MZSJ103	ROHM	PCS	R603	1
53	RESISTOR SMD	24K (0402-0.0625W-J)	MCR01MZSJ243	ROHM	PCS	R401, R21	2
53	RESISTOR SMD	47K (0402-0.0625W-J)	MCR01MZSJ473	ROHM	PCS	R122	1

54	RESISTOR SMD	100K (0402-0.0625W-J)	MCR01MZSJ104	ROHM	PCS	R100, R101, R120, R121, R125, R338, R400, R403, R407, R40	12
55	RESISTOR SMD	200K (0402-0.0625W-T)	MCR01MZSJ204	ROHM	PCS	R106	1
56	INDUCTANCE SMD	0402-1.8nH	LQG15HN1N8S02 HK10051N8S-T MLK1005S1N8S CI-B1005-18NSJT SDCL1005C1N8S	TDK TaiyoYuden Murata CTC sunlord	PCS	L651	1
57_1	INDUCTANCE SMD	0402-3.3nH	MLK1005S3N3S HK10053N3S-T LQG15HN3N3S02 CI-B1005-33NSJT SDCL1005C3N3S	TDK TaiyoYuden Murata CTC sunlord	PCS	L601	1
57_2	INDUCTANCE SMD	0402-3.9nH	MLK1005S3N9S HK10053N9S-T LQG15HN3N9S02 CI-B1005-39NSJT SDCL1005C3N9S	TDK TaiyoYuden Murata CTC sunlord	PCS	L655	1
59	INDUCTANCE SMD	0402-18nH	MLK1005S18NJ HK100518NJ-T LQG15HN18NJ02 CI-B1005-180NJJT SDCL1005C18NJT	TDK TaiyoYuden Murata CTC sunlord	PCS	L622, L654	2
60	Multilayer Chip Ferrite Bead		BLM15BB750SN1 BK1005LL750-T SZ1005G750	TaiyoYuden TDK sunlord	PCS	B100, B201, B211, B212, B601, B602, B603, B604,	9
61	Multilayer Chip Ferrite Bead		FBMH1608HM601-T MPZ1608S601A SZ1608G601	TaiyoYuden TDK sunlord	PCS	B203, B204, B701	3

850MHZ band add material

62	SAW-Filter	850MHz	SAFEA881MFL0F00 EFCH881MTDA1 B9400 SF14-0881M5UB50	Murata PANASONIC EPCOS 京瓷	PCS	Z602	1
63	CAPACITOR SMD	CAP, 15pF ± 5%, 50V, 0402	UMK105CG150JW-F C1005C0G1H150JT GRM1555C1H150JZ01D	TaiyoYuden TDK MURATA	PCS	C652, C653	2
64	CAPACITOR SMD	CAP, 22pF ± 5%, 50V, 0402	UMK105CH220JW-F C1005C0G1H220JT GRM1555C1H220JZ01D	TaiyoYuden TDK MURATA	PCS	C650	1
65	INDUCTANCE SMD	0402-15nH	MLK1005S15NJ HK100515NJ-T LQG15HN15NJ02 CI-B1005-150NJJT SDCL1005C15NJT	TDK TaiyoYuden Murata CTC 顺络	PCS	L653	1

1900MHZ band add material

66	SAW-Filter	1900MHz	SAFEA1G96FA0F00 EFCH1960TDA1 B9403 856587 SF14-1960M5UB50 SFHG60MQ102	Murata PANASONIC EPCOS SAWTEK KYOCERA Surewheel	PCS	Z605	1
67	INDUCTANCE SMD	0402-1.8nH	LQG15HN1N8S02 HK10051N8S-T MLK1005S1N8S CI-B1005-18NSJT SDCL1005C1N8S	Murata TaiyoYuden TDK CTC SUNLORD	PCS	L652	1
68	INDUCTANCE SMD	0402-3.9nH	MLK1005S3N9S HK10053N9S-T LQG15HN3N9S02 CI-B1005-39NSJT SDCL1005C3N9S	TDK TaiyoYuden Murata CTC SUNLORD	PCS	L656	1
69	CAPACITOR SMD	CAP, 3.3pF± 0.25pF, 50V, 0402	UMK105CK3R3CW-F C1005COG1H3R3CT GRM1555C1H3R3CZ01D	TaiyoYuden TDK MURATA	PCS	C658, C659	2

TV add material

70	TV Shielding Cover		X630_TV_shielding		PCS		1
71	Analog-TV IC		TLG1120	TELEGENT SYSTEMS	PCS	U803	1
72	27M Crystal	Crystal, 27MHz, 3225	TZ0462A E3SB27.0000F12E13	TST HOSONIC	PCS	X801	1
73_1	LDO	LDO/Output 2.8V LDO	RT9193-28PB RP1202-28PB SGM2019-2.8XN5 R1114N282D-TR-F S-1311B28-M5T1S UP7707M5-28 AS2930M528/TR-LF WL2001E28-5/TR	Richtek Richpower SGM RICOH SEIKO UPI ALSEMI WILLSEMI	PCS	U801	1
73_2	LDO	1.2V, SOT-23-5	XC6221A122MR RP103N121BTR SGM2019-1.2YN5G/TR	TOREX RICOH SGM	PCS	U802	1
74	Multilayer Chip Ferrite Bead	0402	BLM15BB750SN1 BK1005LL75-T SZ1005G750	Murata TaiyoYuden SUNLORD	PCS	B803, B804	4
75	Multilayer Chip Ferrite Bead	0603	FBMH1608HM601-T MPZ1608S601A SZ1608G601	TaiyoYuden TDK SUNLORD	PCS	B801	1
76	CAPACITOR SMD	15pF (0402-COG-50V-J)	UMK105CG150JW-F C1005COG1H150JT GRM1555C1H150JZ01D	TaiyoYuden TDK MURATA	PCS	C836, C837	2

77	CAPACITOR SMD	18pF (0402-C0G-50V-J)	UMK105CG180JW-F C1005C0G1H180JT GRM1555C1H180JZ01D	TaiyoYuden TDK MURATA	PCS	C826, C827	2
78	CAPACITOR SMD	120pF (0402-C0G-50V-J)	UMK105CG121JW-F C1005C0G1H121JT GRM1555C1H121JD01D	TaiyoYuden TDK MURATA	PCS	C834, C835	2
79	CAPACITOR SMD	1nF (0402-X7R-50V-K)	UMK105BJ102KV-F C1005X7R1H102KT GRM155R71H102KA01D	TaiyoYuden TDK MURATA	PCS	C832, C833, C838, C839	4
80	CAPACITOR SMD	6.8nF (0402-X7R-25V-K)	EMK105BJ682KV-F C1005X7R1C682KT GRM155R71C682KZ01D	TaiyoYuden TDK MURATA	PCS	C816, C819	2
81	CAPACITOR SMD	CAP, 10nF ± 10%, 16V, X7R, 0402	EMK105BJ103KV-F C1005X7R1C103KT GRM155R71C103KA01D	TaiyoYuden TDK MURATA	PCS	C807, C810, C820, C821, C824, C825, C826	7
82	CAPACITOR SMD	22nF (0402-X7R-16V-K)	EMK105BJ223KV-F C1005X7R1C223KT GRM155R71E223KA01D	TaiyoYuden TDK MURATA	PCS	C815, C818	2
83	CAPACITOR SMD	100nF (0402-X5R-10V-K)	LMK105BJ104KV-F C1005X5R1A104KT GRM155R61A104KA01D	TaiyoYuden TDK MURATA	PCS	C802, C805, C808, C809, C822, C823, C828, C829,	9
84	CAPACITOR SMD	1UF (0402-X5R-6.3V-K)	C1005X5R0J105KT GRM155R60J105K	TDK MURATA	PCS	C811, C812, C814, C	4
85	CAPACITOR SMD	2.2uF (0603-X5R-10V-2.2U-K)	JMK107BJ225KA-T C1608X5R0J225KT GRM188R60J225KE01 (19)D	TaiyoYuden TDK MURATA	PCS	C801, C803, C804, C806	4
86	CAPACITOR SMD	0805-10uF-6.3V	CM21X5R106K06AT	Kyocera	PCS	C813	1
87	INDUCTANCE SMD	0402-27nH	MLK1005S27NJT HK100527NJ-T SDCL1005C27NJT	TDK TaiyoYuden SUNLORD	PCS	L810, L811	2
88	INDUCTANCE SMD	0603-8.2nH	HI16088N2ST	DARFON	PCS	L812, L813	2
89	INDUCTANCE SMD	0603-15nH	HI160815NJT	DARFON	PCS	L805, L806, L807	3
90	INDUCTANCE SMD	0603-39nH	HI160839NJT	DARFON	PCS	L808, L809	2
91	INDUCTANCE SMD	0603-330nH	HI1608R33JT	DARFON	PCS	L801, L802, L803	2
92	INDUCTANCE SMD	0603-390nH	HI1608R39JT	DARFON	PCS	L803	1
93	Common Mode Choke	805	DLW21SN371SQ2 CMM21T-371-NY SDCW2012-2-371	Murata CHILISIN SUNLORD	PCS	T801	1
94	RESISTOR SMD	0R (0402-0.0625W-J)	MCR01MZSJ000	ROHM	PCS	R805, R806, L814	3
95	RESISTOR SMD	100R (0402-0.0625W-J)	MCR01MZSJ101	ROHM	PCS	R802, R803	2
96	RESISTOR SMD	470R (0402-0.0625W-J)	RC0402JR-07470RL	ROHM	PCS	R803, R804, R809, R810, R811, R812, R813, R814,	10
97	RESISTOR SMD	2.5K (0402-0.0625W-J)	MCR01MZSJ252	ROHM	PCS	R817, R818, R819, R	4
98	RESISTOR SMD	4.7K (0402-0.0625W-J)	MCR01MZSJ472	ROHM	PCS	R807, R808	2

99	RESISTOR SMD	电阻12.1K 1% (0402-	MCR01MZPF1212 RC0402FR-0712K1L	ROHM Yageo	PCS	R801	1
100	TVS		ESD9X5VU ESD9L5.0ST5G	WILLSEMI ONSEMI	PCS	T802	1
Camera add material							
101	LDO	1.8V/2.8V	RT9011-MGPJ6 SGM2022-EYN6/TR AT2263-2818KFR	Richtek SGM IAT	PCS	U401	1
102	CAPACITOR SMD	CAP, 2.2uF± 10%, 6.3V, X5R, 0603	JMK107BJ225KV-T C1608X5R0J225KT GRM188R60J225KE01D	TaiyoYuden TDK MURATA	PCS	C422, C423, C430	3
103	CAPACITOR SMD	100nF (0402-X5R- 10V-K)	LMK105BJ104KV-F C1005X5R1A104KT GRM155R61A104KA01D	TaiyoYuden TDK MURATA	PCS	C421, C424, C425, C426	4
104	INDUCTANCE SMD	IND, 47nH, ±5%, 0402	MLK1005S47NJT HK100547NJ-T SDCL1005C47NJT	TDK TaiyoYuden SUNLORD	PCS	L401	1
105	RESISTOR SMD	4.7K (0402-0.0625W-	MCR01MZSJ472	ROHM	PCS	R421, R42	2
flashlight add material							
106	flashlight	plug	BL-BZD3V1	Bright Led	pcs	LED711	1
107	flashlight	plug	BL-BZD3V1	Bright Led	pcs	LED712	1
108	RESISTOR SMD	10R (0603-0.1W-J)	MCR03EZPJ100	ROHM	pcs	R412	1
拟制:		审核:		批准:			
日期:		日期:		日期:			