

## PTX003 SMT BOM

P/N : 306APT00300

ITEM	P/N	DESCRIPTION	SPEC.	QTY	LOCATION	REMARK
1	502A0150BJXE	CAPACITOR 0603	15PF±5%/50V/J	1	C31	
2	502A0050BMXE	CAPACITOR 0603	5pF±0.25pF/50V/C	1	C30	
3	502A0390BJXE	CAPACITOR 0603	39pF±5%/50V/J	1	C10、	
4	502A0560BJXE	CAPACITOR 0603	56pF±5%/50V/J	1	C3、	
5	502A1100BJXE	CAPACITOR 0603	100PF±5%/50V/J	1	C2、	
6	502A1220BJXE	CAPACITOR 0603	220PF±5%/50V/J	1	C32	
7	502A3100BKXE	CAPACITOR 0603	10nF±10%/50V/K	3	C1、C12、C15、	
8	502A2180BKXE	CAPACITOR 0603	1.8nF±10%/50V/K	1	C16	
9	502A2470BKXE	CAPACITOR 0603	4.7nF±10%/50V/K	1	C17、	
10	502A3470BKXE	CAPACITOR 0603	47NF±10%/50V/K	9	C5、C6、C7、C19、C20、 C21、C22、C23、C24	
11	502A4100BZXE	CAPACITOR 0603	0.1UF-20+80%/50V	13	C4、C14、C18、C25、C29、 C35、C38、C40、C41、C42、 C44、C45、C46	
12	503AT622ESJH	TANT CAPACITOR A CASE	22uF±20%/6.3V	2	C13、C28	
13	503AT647ESJH	TANT CAPACITOR A CASE	47uF±20%/6.3V	2	C27、C33	
14	501A0000BJXE	RESISTOR 0603	0Ω±5%	5	L2、L3、L4、L8、L9	
15	501A0100BJXE	RESISTOR 0603	10Ω±5%	2	R25、R27	
16	501A0180BJXE	RESISTOR 0603	18Ω±5%	1	R8	
17	501A0220BJXE	RESISTOR 0603	22Ω±5%	3	R24、R31、R32	
18	501A0680BJXE	RESISTOR 0603	68Ω±5%	1	R26	
19	501A1101BJXE	RESISTOR 0603	100Ω±5%	3	R12、R17、R22	
20	501A1331BJXE	RESISTOR 0603	330Ω±5%	1	R7	
21	501A1471BJXE	RESISTOR 0603	470Ω±5%	1	R16	
22	501A1621BJXE	RESISTOR 0603	620Ω±5%	1	R28	
23	501A2102BJXE	RESISTOR 0603	1KΩ±5%	10	R4、R6、R9、R10、R11、 R13、R14、R15、R19、R20	
24	501A2152BJXE	RESISTOR 0603	1.5KΩ±5%	2	R30,R3	
25	501A2432BJXE	RESISTOR 0603	4.3KΩ±5%	1	R29	
26	501A2472BJXE	RESISTOR 0603	4.7KΩ±5%	1	R33	
27	501A3103BJXE	RESISTOR 0603	10KΩ±5%	1	R2	
28	501A3563BJXE	RESISTOR 0603	56KΩ±5%	1	R5	
29	501A4104BJXE	RESISTOR 0603	100KΩ +5%	4	R18、R21、R23、R43	
30	503AR03C1SPY	TRIMMER	3-10pF TC03C100A	1	VC1	
31	506ASS581900	DIODE	SS5819-SM DO-214AC	2	D3、D4	
32	506A1SS35500	DIODE 1206	ISS355	1	D2	
33	505APM390400	TRANSISTOR SOT-23	PMBT3904	1	Q5	
34	505APM390600	TRANSISTOR SOT-23	PMBT3906	3	Q1、Q2、Q3	
35	507A1120RHBR	RF IC	CC1120	1	U2	
36	507AR5F102AA	MCU	R5F102AA	1	U1	
37	507ACE735089		CE7350 SOT89-3 (LDO 5V)	1	U4	
38	507A340630001		GS34063	1	U5	
39	507AFS885333		FS8853 (LDO 3.3V) GL	1	U6	
40	507APL2303HX		PL-2303HX	1	U7	
41	507A24C32000		24C64	1	U8	
42	505AA147456M	CRYSTAL	32M	1	X1	
43	504A047SBJC4	COIL (0603)	47nH+-5%	1	L1	
44	606A410000S1	USB CONNECTOR	MICRO-USB	1	J7	
45	508APT00300	PCB	GB_PTX-003	1		

## PTX003 TOUCH-UP COMPONENTS BOM

P/N : 308APT00300

更改次数：0

ITEM	P/N	DESCRIPTION	SPEC.	QTY	LOCATION	REMARK
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	711AB00600H0	BUZZER	2731	1	LS1	
	606A10010621	CONNECTOR	2*8 PITCH2.54	2	J1	
	606A10010622	CONNECTOR	1*5 PITCH 2.54	2	J8	
	606A410000S2	RF CONNECTOR	BNC CONNECTOR(500HM)	1	JP1	
	606A001600D01	DC JACK	DC JACKD30016	1	JP2	
	504A422DDKB0	COIL	100UH (TC6026-221K)	1	L5	
	505AT1P32C00	TRANSISTOR	T1P32C	1	Q4	
	503AE710EDPX	E CAPACITOR	100UF/35V	2	C36、C37	
	503AE722EDHC	E CAPACITOR	220UF/16V	1	C39	
	507ARA07N404	IC	RA07N4047M/L	1	U3	
		RADIATOR	FOR TRANSISTOR	1		
		RADIATOR	U3	1		
	606A10010623	CONNECTOR	2*7 PITCH 2.54	1		SCREEN
	501A0000CJXE	RESISTOR	0805 0Ω,5%	1		SCREEN
	501A1101CJXE	RESISTOR	0805 100Ω,5%	1		SCREEN

## PTX003 KEY BOARD BOM

P/N : 306APTXX00301

更改次数 : 0

ITEM	P/N	DESCRIPTION	SPEC.	QTY	LOCATION	REMARK
19	501A1101BJXE	RESISTOR 0603	100Ω±5%	1	R42	
20	501A1511BJXE	RESISTOR 0603	510Ω±5%	1	R39	
22	501A2102BFXE	RESISTOR 0603	1KΩ±1%	21	R40、R41、R43-R61、	
31	505APM390400	TRANSISTOR SOT-23	PMBT3904	1	Q8	
44	608AIT1204S0	SMT SWITCH	IT-1204ASMD,160±60g	20	S1-S20	
46	508APTXX00301	PCB	GB_PTX-003_KB	1		

## PTX003KEY BOARD TOUCH-UP BOM

P/N : 308APTXX00301

更改次数 : 0

ITEM	P/N	DESCRIPTION	SPEC.	QTY	LOCATION	REMARK
	609A3C6D1000	LED	LED RED Φ5紅發紅 普亮	1	D9	
	606A1001030	5PIN排线	5PIN 排線 ( PTX-003)	1	J1	

## PTX003 PACKING BOM

P/N : 206ATYPTX003

ITEM	P/N	DESCRIPTION	SPEC.	QTY	LOCATION	REMARK
1	801APTXX00300	FRONT COVER	BLUE COLOR	1		
2	802APTXX00300	BOTTOM COVER	BLUE COLOR	1		
3	702YPTX00300	RUBBER KEYBOARD	PTX-003	1		
4	606A410000S3	CONNECTOR	2.54 2*7	1		
5		LCD SCREEN	V1624	1		
6	701AJPTX0030	ANTENNA		1		
7		RADIATOR		1		
8		SCREEN		3		
9		SCREEN		3		
10		SCREEN		4		
11		SCREEN		8		
12		SCREEN		4		
13	703R10390000	SCREEN	M3*10	4		