

## Electronic BOM

### TX-A PCB Assembly

NO.	Part No	DescriPtion	Designation	Q'ty
1	30G5C00SMD0U2OA0	G5C00 1600DIP SMD Semi-manufactured goods IC DIP		1
2	30G5C00LOD0U2OA0	G5C00 1600DIP Semi-manufactured goods IC DIP		1
3	30G5C00COB0U2OA0	G5C00 1600DIP COB Semi-manufactured goods IC-ACXT101 COB+PAW3204 IC DIP		1
4	1EICC0430XT1NO40	For RoHS IC -ACXT101 Dice OTP	U1	1
5	1EICD0PW324CNO00	For RoHS IC-PAW3204 Cversion DIP	U2	1
6	1EICSCA24C02NO26	For RoHS 'IC-CA24C02/AT24C02BN SMD SOP-8	U3	1
7	1ECCS063J1040000	For RoHS capacitance 104PF/0603/SMD<±25%	C27,C25,C22,C20 C19,C15,C12 C5,C6	9
8	1ECCS063D0106000	For RoHS capacitance 10uF/0603/SMD<±20%	C1	1
9	1ECCSA63J0560000	For RoHS capacitance 56PF/0603/SMD ±5%	C2	1
10	1ECCS06300183000	For RoHS capacitance 1.8nF/0603/SMD	C3	1
11	1ECCS063J0680000	For RoHS capacitance 68PF/0603/SMD ±5%	C4	1
12	1ECCSD63J0180000	For RoHS capacitance18pF/0603/SMD ±5%	C8,C7	2
13	1ECCDBGBM0337000	For RoHS Electrolytic capacitors 330uF/10V 6*7 DIP ±20%	C9,C28	2
14	1ECCDEAD00106700	For RoHS capacitance 10uF/25V4*5(Pin line 3.2±0.3mm)	C13	1
15	1ECCS063J0105000	For RoHS capacitance 1uF/0603/SMD<±25%	C14	1
16	1ECCS063J0102000	For RoHS capacitance 1000PF/0603/SMD<±25%	C18	1
17	1ECCSD63J0470000	For RoHS capacitance 47pF/0603/SMD ±5%	C23	1
18	1ECCS063C0010000	For RoHS capacitance 1pF/ 0603SMD ±0.1pF	C24	1
19	1ECCDECBK0107000	For RoHS Electrolytic capacitors 100uF/10V5*7	C26	1
20	1ERCSC63F0153000	For RoHS resistance 15KΩ/0603/SMD ±1%	R1	1

21	1ERCSC63J0472000	For RoHS resistance 4.7K $\Omega$ /0603/SMD	R2	1
22	1ERCSC63J0105000	For RoHS resistance 1M $\Omega$ /0603/SMD	R3	1
23	1ERCSC63J0512000	For RoHS resistance 5.1K $\Omega$ /0603/SMD	R6	1
24	1ERCSC63J0363000	For RoHS resistance 36K $\Omega$ /0603/SMD	R7	1
25	1ERCSC63J0820000	For RoHS resistance 82 $\Omega$ /0603/SMD	R8	1
26	1ERCSC63F0103000	For RoHS resistance 10K $\Omega$ /0603/SMD $\pm$ 1%	R9	1
27	1ERCSC63J0101000	For RoHS resistance 100 $\Omega$ /0603/SMD	R10	1
28	1ELCSE0632200000	For RoHS "inductance 22nH/0603/SMD $\pm$ 0.3nH	L2	1
29	1ECRD0C9S1200016	For RoHS crystal 12MHZ 20PPM 49/S DIP pin line 3.5+0.5mm	X1	1
30	1EDIS05817123000	For RoHS "diode 1N5817 SOD-123 SMD	D1	1
31	1ELCD04570104000	For RoHS "5*7 inductance 100uH DIP	L1	1
32	1ELDS0W63H020000	For RoHS high red 0603 SMD	LED1	1
33	1ELDD0000H000005	For RoHS " high red $\Phi$ 5	LED2	1
34	1EWLD1U851000000	For RoHS "jump 8.5*10mm	For LED2 HOLD	1
35	1ELDH1BK00200001	For RoHS "HDNS-2200(LEDHOLD)	For LED2	1
36	1ELDH00001100000	For RoHS lens	For botton	1
37	1ESWDMS000800004	For RoHS MILRO SW 50-70g 300 million	R,L	2
38	1ESWDTS061300000	For RoHS 2 pin switch 70g 6*6*7mm	M	1
39	1EWLD1X0750R2001	For RoHS Electronic line red75mm Pachytene 1.0mm	V+	1
40	1EWLD1X0750R1001	For RoHS Electronic line black 75mm Pachytene 1.0mm	V-	1
41	1EVRDE0000090000	For RoHS encoder 9mm	Z1	1
42	1ESWSSS040000000	For RoHS " Switch7.8*2.7*1.4mm	J1	1
43	1EPCBG5CM2D10004	For RoHS "PCB P/N G5CM2D3204 V1.0 Double-sided board (marerial : FR-4 H:1.6mm $\pm$ 0.1mm*L:73.2mm*W:69.6mm/2)		1

## Mechanical BOM

### Mechanical Parts List

NO	Part No	Description	Dsignation	Q'ty
1	1MPKY0A3D0090000	For RoHS A3D Key case ABS black		1
2	1MPTP0A3D0090000	For RoHS "A3D top case ABS black		1
3	1MPBT0G5C0090000	For RoHS "G5C botton case ABS black , ON/OFF/Connect.		1
4	1MPBC0G320090000	For RoHS G32battery case ABS black		1
5	1MPLARL200900011	For RoHS GMD plastic wheel PC black		1
6	1MRRB2C256500A3D	For RoHS A3D rubber wheel $\Phi 25*6*\Phi 15$ mm black		1
7	1MPKY0GMC0090000	For RoHS GMC connect ABS black		1
8	1EBTC83A00000G13	For RoHS "G13 Battery shrapnel + Manganese steel nickelage		1
9	1EBTC83B00000G1G	For RoHS "G1G Battery shrapnel - Manganese steel nickelage		1
10	1EBTC83D00000G13	For RoHS "G13 Battery shrapnel +/- Manganese steel nickelage		1
11	1MSCP17050N20026	For RoHS screw MTS $\Phi 1.7*5$ mm nickelage Round tip tail		1
12	1MSCP17050N20013	For RoHS screw 1.7*5mm nickelage Round tip tail (head $\Phi 2.80$ mm )		1
13	1MSCP26080N10013	For RoHS screw 2.6*8mm nickelage Round		1
14	1MFPD3B6306A0000	For RoHS foot pad $\Phi 6.3 \times 0.60$ MM Teflon black		4
15	2PPET999G3200000	For RoHS G32 mylar		1
16	1ESWDSS770000080	For RoHS "G32 connect RUBBER black $\psi 6.0*H5.5$ mm		1
17	1EDBT00070001000	For RoHS AAA Dry battery		2