

# GUANGZHOU WALKERA TECHNOLOGY CO.,LTD.

## BOM sheet

Product Name: WK-2401

Product No.:

TX PART

No.	Component	Location	Technology data	Type	Quantity	Unit	Notice
1	RESISTOR	R35	1±10%	0603	1	Pcs	
2	RESISTOR	R27	47±10%	0603	1	Pcs	
3	RESISTOR	R23	203±10%	0805	1	Pcs	
4	RESISTOR	R10.R11.R12.R13.R14 R15.R16.R17.R18.R19 R20.R21.R22	392±10%	0805	13	Pcs	
5	RESISTOR	R29	562±10%	0805	1	Pcs	
6	PRECISE RESISTOR	R24	3012±1%	0805	1	Pcs	
7	PRECISE RESISTOR	R25	6801±1%	0805	1	Pcs	
8	CAPACITOR	C35.C56	1±5%	0603	2	Pcs	
9	CAPACITOR	C38	2±5%	0603	1	Pcs	
10	CAPACITOR	C36	3.9±5%	0603	1	Pcs	
11	CAPACITOR	C59	101±5%	0603	1	Pcs	
12	CAPACITOR	C62	102±20%	0603	1	Pcs	
13	CAPACITOR	C41.C34	105±20%	0603	2	Pcs	
14	CAPACITOR	C29.C30.C31.C33.C39 .C40	473±20%	0603	6	Pcs	
15	CAPACITOR	C42	474±20%	0603	1	Pcs	
16	CAPACITOR	C28.C32	20±5%	0805	2	Pcs	
17	CAPACITOR	C1.C2.C3.C6.C5.C7. C8.C9.C10.C11.C12. C13.C14.C16.C17.C18 C27.C37.C4.C43.C44. C45.C47.C48.C49.C50	104±20%	0805	26	Pcs	
18	CAPACITOR	C20	101±5%	0805	1	Pcs	
19	CAPACITOR	C54.C19	103±20%	0805	2	Pcs	
20	DCAPACITOR	C63	10UF/10V	A- type	1	Pcs	
21	DCAPACITOR	C53	22UF/10V	A- type	1	Pcs	
22	COIL	L1	33UH±20%	0805	1	Pcs	
23	COIL	L4	1.8NH±10%	0603	1	Pcs	
24	COIL	L3	22NH±10%	0603	1	Pcs	

25	COIL	L5	10UH±20%	0603	1	Pcs	
26	CRYSTAL	XT1	8MHz(10ppm/20pf)	HC-49US	1	Pcs	
27	CRYSTAL	XT2	12MHz(10ppm/10pf)	HC-49US	1	Pcs	
28	DIODE	D2	MBR0520	SOD123	1	Pcs	
29	GATHER IC	IC1.IC2	3.3V	SOT-23	2	Pcs	
30	CPU IC	IC4	Mega48	MLF	1	Pcs	
31	IC	HC4051	IC5	SO16	1	Pcs	
32	RF IC	CYRF6936	IC6	QFN	1	Pcs	
33	GATHER IC	78D05	IC7	TO-252	1	Pcs	
34	GATHER IC	IC8	RT9167A-33PB	SOT-25	1	Pcs	
35	ECAPACITOR	C26	10UF/16V	4X8	1	Pcs	
36	ECAPACITOR	C21.C22.C51.C52	100UF/16V	6X8	4	Pcs	
37	ECAPACITOR	C23.C25.C55	220UF/16V	6X8	3	Pcs	
38	ECAPACITOR	C24.C46	470UF/16V	8X12	2	Pcs	
39	ANTENNA		DT/IPEX-136		1	Pcs	
40	DIP COIL	L2	330UH 1/2W		1	Pcs	
41	DIP RESISTOR	R28	1Ω 1W		1	Pcs	
42	DIP DIODE	D4	IN5819		1	Pcs	
43	s-Carry the electric outlet	P1	Standard		1	Pcs	
44	Switch	SW1	PIN-24		1	Pcs	
45	Switch	SW3	SS12D07VG5		1	Pcs	
46	VOL RESISTOR		WH13-1-E		2	Pcs	
47	VOL RESISTOR		WH13-1-D		2	Pcs	
48	VOL RESISTOR		WH13-1-D		4	Pcs	
49	RESISTOR	R8	102±10%	0603	1	Pcs	
50	RESISTOR	R5.R6	101±10%	0603	2	Pcs	
51	RESISTOR	R3.R4.R7	681±10%	0603	3	Pcs	
52	Red LED	LED1、LED2		0603	2	Pcs	
53	Yellow LED	LED3、LED4		0603	2	Pcs	
54	Green LED	LED5、LED6		0603	2	Pcs	

# GUANGZHOU WALKERA TECHNOLOGY CO.,LTD.

## BOM sheet

Product Name:WK-RX2401

Product No.:

### RX PART

No.	Component	Location	Technology data	Type	Quantity	Unit	Notice
1	RESISTOR	R11	1±10%	0603	1	Pcs	
2	RESISTOR	R5、R6、R9.L1	102±10%	0603	4	Pcs	
3	RESISTOR	R27	47±10%	0603	1	Pcs	
4	RESISTOR	R2、R3、R4、R7	103±10%	0603	4	Pcs	
5	RESISTOR	R13	151±10%	0603	1	Pcs	
6	RESISTOR	R12	473±10%	0603	1	Pcs	
7	RESISTOR	R10	222±10%	0603	1	Pcs	
8	RESISTOR	R1、R8	203±10%	0603	2	Pcs	
9	COIL	L4	1.8NH±10%	0603	1	Pcs	
10	COIL	L3	22NH±10%	0603	1	Pcs	
11	COIL	L2	2.2NH±10%	0603	1	Pcs	
12	RF IC	IC6	CYRF6936	QFN	1	Pcs	
13	CPU IC	IC3	Mega48	CPU	1	Pcs	
14	Field effect tube	IC1.IC2	FDS6670	SO-8	2	Pcs	
15	VOL RESISTOR	VR1.VR2	103	3X3	2	Pcs	
16	GATHER IC	IC5	RT9167A-33PB	SOT-25	1	Pcs	
17	Field effect tube	Q5	BFG425W	SOT-343	1	Pcs	
18	Transistor	Q2、Q4	8550	SOT-23	2	Pcs	
19	Transistor	Q1、Q3	8050	SOT-23	2	Pcs	
20	DIODE	D3、D4	MBR0520	SOD123	2	Pcs	
21	DIODE	D1、D2	5819	DO-214AC	2	Pcs	
22	Spread to feel	MA1	ENC-03RC-R		1	Pcs	
23	CAPACITOR	C17	2±5%	0603	1	Pcs	
24	CAPACITOR	C26.C32	3.9±5%	0603	2	Pcs	
25	CAPACITOR	C16	5.6±5%	0603	1	Pcs	
26	CAPACITOR	C14.C13	20±5%	0603	2	Pcs	
27	CAPACITOR	C10.C29	102±20%	0603	2	Pcs	
28	CAPACITOR	C12、C31	103±20%	0603	2	Pcs	
29	CAPACITOR	C18.C5.C6.C7	473±20%	0603	4	Pcs	
30	CAPACITOR	C11.C2.C20.C22. C27.C33.C34.C35	104±20%	0603	8	Pcs	
31	CAPACITOR	C1.C4	105±20%	0603	2	Pcs	
32	CAPACITOR	C9	474±20%	0603	1	Pcs	

33	CAPACITOR	C3	106±20%	0603	1	Pcs	
34	D-CAPACITOR	C23.C25.C30	10UF/10V	A- type	3	Pcs	
35	D-CAPACITOR	C21	22UF/10V	A- type	1	Pcs	
36	CAPACITOR	C24	226/16V	1206	1	Pcs	
37	D-CAPACITOR	C28	47UF/10V	B -type	1	Pcs	
38	CRYSTAL	XT2	12MHz(10PPm/10PF)	HC-49US	1	Pcs	
39	CRYSTAL	XT1	8MHz(10PPm/20PF)	HC-49US	1	Pcs	
40	GATHER IC	IC4	3.3V	SOT-23	1	Pcs	
41	LED	LED1		0603	1	Pcs	
42	BAT	BAT1	35mm		1	Pcs	
43	ANTENNA	ANT1	#26 (65mm±5mm		1	Pcs	