

## ZS-2400 V1.2 BOM

No.	PART NO.	Description	Manufacture	Reference	Q'ty
1	0402N100J500LT	MLCC,1005 10pF J NPO	PILKOR	C17,C18,C22,C26	4
2	0402N101J500LT	MLCC,1005 100pF J NPO	PILKOR	C8,C10,C21,C23,C30,C31,C37,C42	8
3	0402F102Z160CT	MLCC,1005 1nF Z Y5V	PILKOR	C29,C36	2
4	0402F103Z160CT	MLCC,1005 10nF Z Y5V	PILKOR	C13,C60,C63,C67,C76	5
5	0402F104Z160CT	MLCC,1005 100nF Z Y5V	PILKOR	C5,C6,C19,C20,C34,C39,C40,C41,C45,C68,C70,C71,C72,C73,C74,C75,C77,C78,C79,C80	20
6	0402F105Z160CT	MLCC,1005 1uF Z Y5V	PILKOR	C2,C3,C44,C46,C50,C53,C54,C55,C58,C59,C62,C64,C65,C81	14
7	0402F130J500CT	MLCC,1005 13pF J NPO	PILKOR	C15,C16	2
	0402F150J500CT	MLCC,1005 15pF J NPO	PILKOR	C35	1
8	0402F270J500CT	MLCC,1005 27pF J NPO	PILKOR	C32	1
9	0402F470J500CT	MLCC,1005 47pF J NPO	PILKOR	C11,C24,C25	3
10	0603F475Z6R3CT	MLCC,1608 4.7uF Z Y5V	PILKOR	C51	1
11	F930J475MAA	TANTAL 4.7uF / 6.3V SIZE : A	PILKOR	C1	1
12	F930J106MAA	TANTAL 10uF / 10V SIZE : A	PILKOR	C9,C33,C43,C57	4
13	F930J226MAA	TANTAL 22uF / 10V SIZE : A	PILKOR	C7,C12,C28	3
14	F930J476MAA	TANTAL 47uF / 10V SIZE : A	PILKOR	C38,C47,C52,C61	4
15	F930J107MAA	TANTAL 100uF / 6.3V SIZE : A	PILKOR	C49,C56	2
16	WR04X000JTL	CHIP RESISTOR,1005 0 ohm J	PILKOR	R38,R39,R40,R41,R48	5
17	WR04X101JTL	CHIP RESISTOR,1005 100 ohm J	PILKOR	R27,R33	2
18	WR04X102JTL	CHIP RESISTOR,1005 1K ohm J	PILKOR	R6,R13,R16,R19,R25,R29,R31,R34,R37,R42	10
19	WR04X103JTL	CHIP RESISTOR,1005 10K ohm J	PILKOR	R20	1
20	WR04X153JTL	CHIP RESISTOR,1005 15K ohm J	PILKOR	R7,R9,R11	3
21	WR04X223JTL	CHIP RESISTOR,1005 22K ohm J	PILKOR	R8,R10,R12	3
22	WR04X104JTL	CHIP RESISTOR,1005 100K ohm J	PILKOR	R22,R26	2
23	WR04X154JTL	CHIP RESISTOR,1005 150K ohm J	PILKOR	R15	1
24	WR04X222JTL	CHIP RESISTOR,1005 2.2K ohm J	PILKOR	R2,R35	2
25	WR04X224JTL	CHIP RESISTOR,1005 220K ohm J	PILKOR	R1,R3	2
26	WR04X331JTL	CHIP RESISTOR,1005 330 ohm J	PILKOR	R4	1
27	WR04X472JTL	CHIP RESISTOR,1005 4.7K ohm J	PILKOR	R5,R18	2
28	WR04X473JTL	CHIP RESISTOR,1005 47K ohm J	PILKOR	R14,R17,R23,R24,R28,R30,R44	7
29	WR04X823JTL	CHIP RESISTOR,1005 82K ohm J	PILKOR	R21	1
30	RC1608JR-072K2	CHIP RESISTOR,1608 2.2K ohm J	PILKOR	R32	1
31	ECVAS1005 14A30 120NBT	VARISTOR	JOINSET	VR1,VR2	2
32	0402 HK1005 3N6J	CHIP-INDUCTOR 3.6 nH 0402	PHYCOMP	L6	1
	0402 HK1005 3N9J	CHIP-INDUCTOR 3.9 nH 0402	PHYCOMP	C14	1
34	0402 HK1005 5N6J	CHIP-INDUCTOR 5.6 nH 0402	PHYCOMP	L5	1
	0402 HK1005 6N8J	CHIP-INDUCTOR 6.8 nH 0402	PHYCOMP	L2	1
35	0402 HK1005 82NJ	CHIP-INDUCTOR 82 nH 0402	PHYCOMP	L3,L4	2
36	HB-1M1005-601JT	BEAD FERRITE 1005	CERATECH	L7,L8,L11	3
37	HB-1M1608-601JT	BEAD FERRITE 1608	CERATECH	L1,L9	2
38	1SS355	SWITCHING DIODE	ROHM	D1,D2,D4	3
39	LEHR-S14	CHIP LED (RED)	LGINNO	LED2	1
40	LEBB-S14H	CHIP LED (BLUE)	LGINNO	LED1	1
41	VRM3301_3.3V	LDO 3.3V	ANASEN	U9,U10,U14	3
42	1101VSE-3	Tact SWITCH (SIDE)	EASTERN ELECTRONICS	SW1,SW4	2
43	1102WA-3	Tact SWITCH (TOP)	EASTERN ELECTRONICS	SW2,SW3	2
44	AJ262F-A680-400	DC POWER JACK	SIMULA	CON2	1
45	TG-2866	Φ2.5 4꠵ JACK	EASTERN ELECTRONICS	CON1	1
46	WM8974	Audio Codec	WOLFSON	U1	1
47	R5F212CCSDFP	MCU	RENESAS	U2	1
48	SKY65352	POWER AMP	SKYWORKS	U3	1
49	16MHz_SMD2520	16MHZ	DAIL SPACE	Y1	1
50	19.2MHz_SMD5032	19.2MHZ	DAIL SPACE	Y2	1
51	MG2455	ZigBee Chip	RADIO PULSE	U5	1
52	KIA7027AT	Reset IC	KEC	U7	1
53	M24256	EEPROM	ST	U6	1
54	ISL54050	Dual SPDT Analog Switch	INTERSIL	U8,U11	2
55	BQ24013DRCRG4	CHAGER IC	TI	U13	1
56	HMD846H	2.4GHz BPF for Wireless LAN &	SOSIN	U4	1
57	TPA2005D1DRBR	IC AUDIO AMP 1.5W SO-08	TI	U12	1
58	ADSBTF0702-A01	CHIP ANTENNA 0702 Size	MICRO RF	ANT1	1
59	PCB	4Layer	KCIRCUIT		1
TOTAL					160