

BOM list

BOM part number 800-000645							
Project:		JS-HS5536 Main_V01B			data: 2024/05/29		
	JS Part NO	Spec	unit	Qty Req	Circuit Ref.		
0010	200-011025	Cap/Walsin/0402/1.5PF/+-0.25PF/50V/NPO	PCS	1	C11		
0020	200-011005	Cap/Walsin/0402/10PF/+-5%/50V/NPO	PCS	1	C78		
0030	200-011008	Cap/Walsin0402/15PF/+-5%/50V/NPO	PCS	3	C39, C51, C57		
0040	200-011009	Cap/Walsin/0402/22NF/+-10%/16V/X5R	PCS	2	C14, C47		
0050	200-011038	Cap/Walsin/0402/100NF/+-10%/16V/X7R	PCS	15	C1, C12, C13, C16, C26, C27, C31, C33, C36, C38, C40, C64, C65, C88, C102		
0060	200-011028	Cap/Walsin/0402/220NF/+-10%/16V/X5R	PCS	1	C48		
0070	200-011023	Cap/Walsin/0402/470NF/+-10%/10V/X5R	PCS	5	C7, C8, C9, C10, C77		
0080	200-011020	Cap/Walsin/0402/1UF/+-10%/6.3V/X5R	PCS	6	C4, C15, C42, C46, C52, C58		
0090	200-011040	Cap/Walsin/0402/1UF/+-10%/16V/X5R	PCS	2	C34, C66		
0100	200-011017	Cap/Walsin/0402/2.2UF/+-20%/6.3V/X5R	PCS	19	C5, C18, C19, C21, C22, C23, C24, C25, C28, C29, C30, C37, C43, C44, C45, C60, C68, C69, C70		
0110	200-011049	Cap/Walsin/0402/2.2UF/+-10%/10V/X5R	PCS	2	C2, C6		
0120	200-011053	Cap/Walsin/0402/4.7UF/+-20%/10V/X5R	PCS	3	C3, C17, C106		
0130	200-011068	Cap/Walsin/0402/10UF/+-20%/10V/X5R	PCS	9	C20, C35, C41, C53, C59, C61, C62, C63, C67		
0140	201-011000	Res/Walsin/0402/OR/5%	PCS	14	L3, L4, L7, L8, L15, L16, L17, R11, R15, R16, R23, R47, R63, R44		
0150	201-012000	Res/Walsin/0603/OR/5%	PCS	4	L6, L11, L12, L18		
0160	201-012084	Res/Walsin/0603/0.3R/1%	PCS	1	R50		
0180	201-011026	Res/Walsin/0402/22R/5%	PCS	8	L5, L14, R28, R33, R39, R40, R69, R72		
0190	201-011002	Res/Walsin/0402/100R/5%	PCS	4	R7, R8, R9, R10		
0200	201-011142	Res/Walsin/0402/470R/1%	PCS	3	R20, C49, C50		
0210	201-011003	Res/Walsin/0402/1K/5%	PCS	9	R2, R3, R4, R12, R19, R25, R110, R111, R43		
0220	201-011020	Res/Walsin/0402/4.7K/5%	PCS	2	R53, R60		
0230	201-011093	Res/Walsin/0402/5.1K/5%	PCS	2	R18, R22		
0240	201-011014	Res/Walsin/0402/10K/5%	PCS	5	R17, R31, R35, R37, R38		
0250	201-011128	Res/Walsin/0402/43K/1%	PCS	1	R14		
0260	201-011023	Res/Walsin/0402/47K/5%	PCS	4	R5, R13, R21, R109		
0270	201-011001	Res/Walsin/0402/100K/5%	PCS	9	R1, R26, R30, R34, R64, R65, R66, R112, R27		
0280	201-011117	Res/Walsin/0402/470K/1%	PCS	2	R41, R68		
0290	208-2E0012	ESD/RS/0402/RSD6325FT	PCS	20	T1, T2, T3, T4, T6, T7, T8, T9, T10, T11, T13, T14, T15, T16, T17, T21, T22, T5, T24, T25		
0300	203-200000	LRC Filter/B-TRON/0402/BTREF1005A07R601	PCS	1	L13		
0310	206-000031	LED/Yiliangsheng/0402/Red/YLS-0402RED/F-04A	PCS	1	RED		
0320	206-000032	LED/Yiliangsheng/0402/Blue/YLS-0402QBC/F-04A	PCS	1	BLUE		
0330	204-070033	Cry/Huiyuan/17JX32000004/3225/32M/8PF/10PPM	PCS	1	Y1		
0340	204-070036	Cry/Huiyuan/OSC3225/3225/1.8V/12M	PCS	1	Y2		
0350	203-3G0000	Filter/HEK/BPF1608R24004K02	PCS	1	U1		
0360	202-041003	Ind/Sunlord/0402/15NH/+-5%/SDCL1005C15NJTDF	PCS	2	L19, L20		
0370	202-022004	Ind/Taiyo/0603/4.7UH/+-20%/MBKK1608T4R7M	PCS	2	L1, L2		
0380	301-000061	switch/ALPS/3P/SKRTLAE010	PCS	4	PWR, V+, V-, SF		
0390	208-500001	Transistor/SOT-23/MMBT3904	PCS	2	Q1, Q6		
0400	208-860000	Transistor/CHANGJINGSOT23/CJ2301	PCS	1	Q7		
0410	208-790002	Transistor/SOT523/BAT54CT-7-F	PCS	1	D2		
0420	208-860005	Transistor/CHANGJING/SOT-89/BCX51-16	PCS	1	Q2		
0430	205-240005	IC/WILL/SOT23-5/WL2828E18-5/TR (LDO, 1.8V, 300mA)	PCS	2	U3, U6		
0440	205-770022	IC/Qualcomm/VFBGA 134/QCC-3084-0-CSP134A/6.7*7.7*1.0	PCS	1	U4		
0450	205-210005	IC/Macronix/SOP-8/MX25U6435FM2I-10G	PCS	1	U5		
0460	205-500000	IC/DSP/YAMAHA/YMU831-CZE2	PCS	1	U2		
0470	205-3Z0001	OVP/Tkplusemi/DFN-2x2-8L/SY5320-DBFRS	PCS	1	U8		
0480	305-000261	Type_C/16pin/ACF016-1E1H1A102-0HR	PCS	1	USB		
0490	202-021047	Int/Murata/0402/3.0NH/+-0.3NH/LQG15HS3N0S02D	PCS	2	M3, M5		
0500	200-012004	Cap/Walsin/0603/22UF/+-20%/6.3V/X5R	PCS	1	C32		
0510	100-5N0030	PCB/SANDEYING/JS-HS5536_V01B/4 Layer/55.12*53.37*1.0mm	PCS	1			

BOM List

BOM part number 800-000646							
Project:		JS-HS5536-AUX_V01B			Data: 2024/04/08		
	JS Part NO	Spec	unit	Qty Req	Circuit Ref.		
0010	200-012037	Cap/Walsin/0603/10UF/+-20%/10V/X5R	PCS	1	C1		
0020	201-011000	Res/Walsin/0402/0R/5%	PCS	6	L1, L2, L3, L4, L5, R1		
0030	201-012000	Res/Walsin/0603/0R/5%	PCS	1	L6		
0040	305-000284	HAOYU/PJ-3106A 6-20N	PCS	1	J1		
0050	208-2E0012	ESD/RS/0402/RSD6325FT	PCS	3	T1, T2, T3		
0060	100-5N0031	PCB/SANDEYING/JS-HS5536-AUX_V01B/2 Layer/27*12.1*1.0mm	PCS	1			

BOM List

BOM part nu800-000647							
Project: JS-HS5536-Mic_V01A				data: 2024/04/08		页码:	
	JS Part NO	Spec	unit	Qty Req	Circuit Ref.		
0010	303-000057	MIC/瑞勤/SM2718T381QNA-01/2.75x1.85x1.1mm	PCS	1	MIC		
0020	100-ZZ0143	PCB/SANDEYING/JS-HS5536-Mic_V01A/2 layer/8.8*3.8*1.0mm	PCS	1			