

Bill of Materials

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Source Data From: HHMS4100.PrjPcb
Project: HHMS4100.PrjPcb
Variant: None

Creation Date: 2025/5/20 12:32:50
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Footprint	Comment	LibRef	Designator	Description	Quantity
BZ300M500	SPEAKER	SPEAKER	BZ1	Diode	1
C0805	10uF/16V	CAP	C1, C5, C17, C18, C19, C25		6
C0603	22pF	CAP	C2, C20		2
C0603	0.1uF	CAP	C3, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C27, C28, C29, C30, C31, C32, C33		19
C0603	0.01uF	CAP	C4		1
C0603	100nF	CAP	C21, C22, C23, C24		4
C0603	1uF	CAP	C26		1
SMA	SS34	DIODE	D1, D2		2
SMA	SS14	DIODE	D3		1
35MV470SAX	470uF/25V	CAP_POL	EC1		1
16MV220SAX	470uF/10V	CAP_POL	EC2		1
CAP-6.3*5.4	100uF/16V	CAP_POL	EC4		1
HX25035-3A	XH-3A	XH-3A	JP1		1
2510-5A	2510-5	SIP5	JP2		1
HX25035-4A	XH-4A	CON4	JP3		1
499922-34	AMP499922-8	AMP499922-8	JP4		1
GDE11755背光	GDE11755背光	CON4	JP5		1
BMQ-5	2510-5	SIP5	JP10, JP11	2	
CD77	15uH/3A	INDUCTOR	L1	1	
CD32	1uH	INDUCTOR	L2	1	
CD43	10uH	INDUCTOR	L3	1	
SOT-23MOS	AO3401	MOSFET-P	Q1	P-Channel MOSFET	1
8050	S8050	NPN8050	Q2		1
SOT-23	S8050	NPN	Q4		1
R0603	680K	R	R1		1
R0603	10K	R	R2, R9, R11, R13, R14, R15, R16, R17, R18, R19, R22, R58, R59, R60, R61		15
R0603	0R(NC)	R	R3, R6, R7, R24		4
R1206	1.5R	R	R4		1
R0603	150K	R	R5		1
R0603	100K	R	R8		1
R0603	0R	R	R10		1
R0603	3.3K	R	R12		1
R0603	1K	R	R20		1
R0603	4.7K	R	R21		1
R0603	10K(NC)	R	R23		1
TQFP-100-0.5	STM32F103VC	STM32F103VC	U1		1
SOT-23-5	LC2202CB5TR	LC2202CB5TR	U2		1
SO-6-0.95	AP3128A	AP3128A	U3		1
LQFP-100	HT16H25-100LQFP	HT16H25-100LQFP	U4		1
GDE11755	断码屏	断码屏	U5	1	
TPS5430DDA	TPS5430DDA	TPS5430DDA	U12	1	
HC-49S	8MHz	CPX-53GB	Y1	2脚晶振	1
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Approved	Notes