



Bill of Materials

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Source Data From:	H0046.PrjPcb
Project:	H0046.PrjPcb
Variant:	None

Creation Date:	2025/5/20	12:37:33
Print Date:	45797	45797.5263

Footprint	Comment	LibRef	Designator	Description	Quantity	
C0805	10uF/16V	CAP	C1, C3, C7, C9, C25, C27, C31, C33, C53, C57, C59, C79, C80, C81, C82, C88, C84, DC1		19	
C0603	0.1uF	CAP	C2, C4, C5, C6, C8, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C22, C23, C24, C26, C28, C29, C30, C33, C34, C35, C36, C37, C38, C39, C40, C42, C43, C44, C45, C46, C47, C48, C49, C50, C52, C54, C55, C56, C58, C60, C62, C63, C64,		66	
1N4148-MOUNT	SMFJ3.3CA	DIODE	D5, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15, D16		Diode	12
35MV470SAX	470uF/25V	CAP_POL	EC1		1	
16MV220SAX	100uF/35V	CAP_POL	EC2, EC3, EC4, EC5, EC6, EC7		6	
ST12	Fuse 2	Fuse 2	F1		Fuse	1
HX25035-5A	HX-5A	SIP5	JP1, JP2, JP3, JP4, JP7, JP8		6	
HX25035-4A	XH-4A	CON4	JP5		1	
499922-34	AMP499922-8	AMP499922-8	JP6		1	
SMD-6	MOC3063S	MOC3063S	OP1, OP2, OP3, OP4, OP5, OP6		6	
PT1000插座	PT1000	Header 3	P1, P7, P10, P11, P18, P19		Header, 3-Pin	6
VH-3A2	Header 2	Header 2	P2, P4, P12, P13, P20, P21		Header, 2-Pin	6
VH-3A2	VH-3A2	Header 2	P3, P14	Header, 2-Pin	2	
HX25035-2A	Header 2	Header 2	P5, P6, P8, P9, P16, P17	Header, 2-Pin	6	
VH-2A	Header 2	Header 2	P15	Header, 2-Pin	1	
TO-252AA1	T835-600B-TR	BAT54S	Q1, Q9, Q11, Q12, Q17, Q18		6	
8050	S8550	PNP8550	Q6, Q10, Q13, Q14, Q19, Q20		6	
R0603	200R	R	R6, R26, R35, R37, R175, R176		6	
R0603	1K	R	R9, R31, R38, R39, R47, R51, R55, R60, R89, R91, R96, R98, R142, R146, R150, R155, R177, R178		18	
R0603	3K 0.1%	RES2	R13, R23, R46, R50, R67, R69, R71, R77, R79, R86, R88, R107, R109, R111, R113, R133, R135, R141, R145, R161, R163, R165, R167		24	
R1206	360R	R	R15, R17, R21, R25, R32, R33, R34, R35, R171, R172, R173, R174		12	
R0603	10K	R	R18, R19, R20, R41, R121, R122, R123, R124, R129, R130, R131, R132		12	
R0603	1K 0.1%	RES2	R22, R24, R54, R59, R68, R70, R72, R77, R78, R80, R95, R97, R108, R110, R112, R114, R134, R136, R149, R154, R162, R164, R166, R168		24	
R0603	68K 0.1%	RES2	R27, R28, R29, R30, R63, R64, R65, R66, R81, R82, R83, R84, R103, R104, R105, R106, R137, R138, R139, R158, R159, R160, R191, R192		24	
R0603	10K 0.1%	RES2	R45, R48, R49, R52, R53, R56, R57, R68, R85, R87, R90, R92, R93, R94, R99, R114, R140, R143, R144, R147, R148, R151, R152, R156		24	
R0603	910R 0.1%	RES2	R58, R62, R75, R76, R100, R102, R115, R116, R153, R157, R169, R170		12	
R0603	10K(NC)	R	R117, R118, R119, R120, R127, R128		6	
R0603	470R	RES2	R125, R126, R182, R183, R189, R190		6	
SOP-14	GS8334-SR	GS8334-TR	U1, U2, U5, U8, U9, U10		6	
SO-8	GS8592-SR	LM358	U3, U4, U6, U7, U11, U12		6	
SOT-23-3	TL431	TL431	U13, U14, U15, U16, U17, U18		6	
					338	
Approved		Notes				