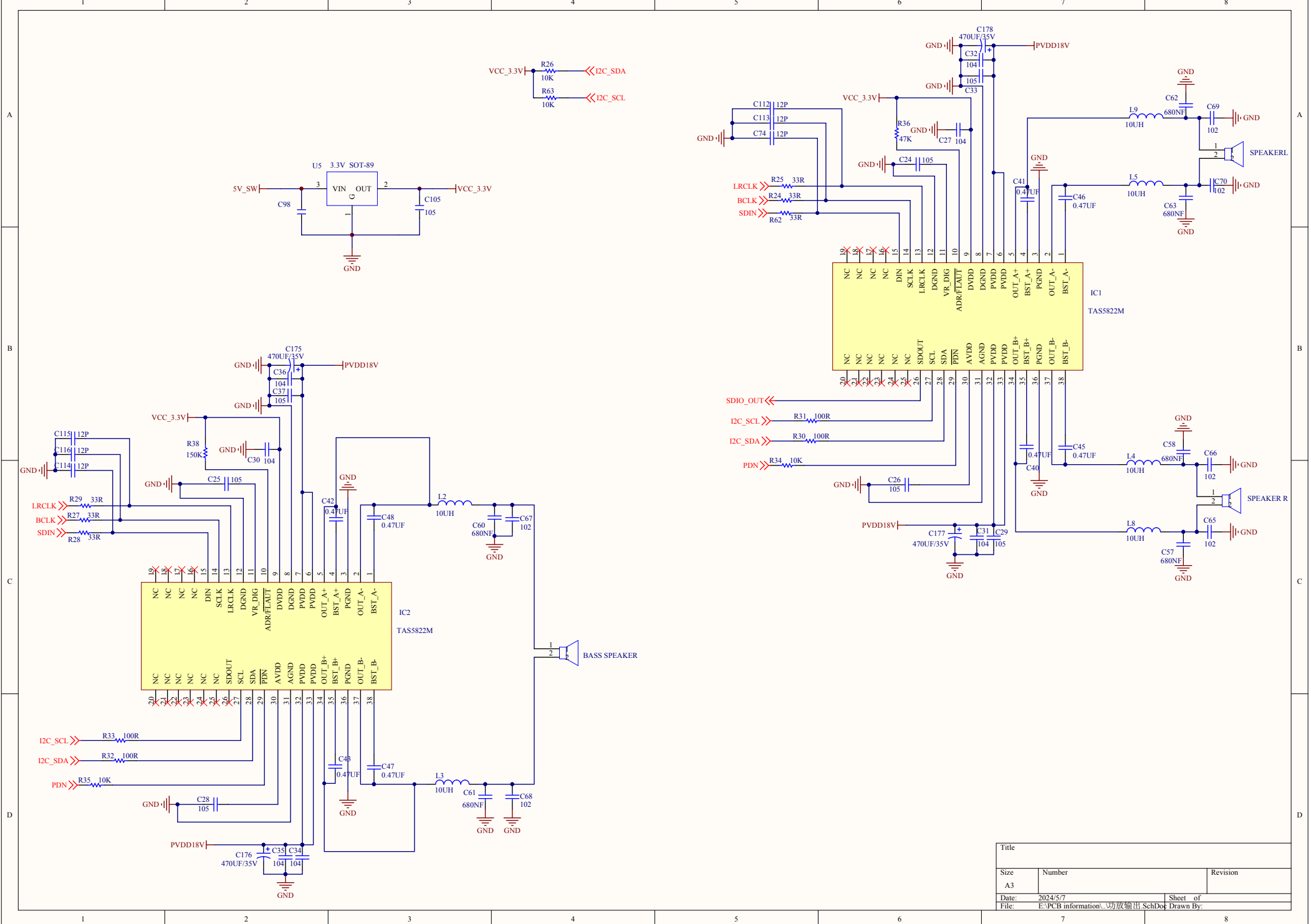


此开关是接到外购灯板的按键焊盘上的

Title: E500 key BORD		
Size: A3	Number:	Revision:
Date: 2024/5/7	Sheet of	
File: E:\PCB information\按键板20191017	Drawn By:	



Title		
Size	Number	Revision
A3		
Date:	2024/5/7	Sheet of
File:	E:\PCB information\功放输出_SchDoc	Drawn By:

Comment	Description	Designator	Footprint	Mount	Quantity
DOWNLOAD		P1		DOWNLOAD	1
UART		P2		DOWNLOAD	1
U3	Green	AC1, AC2, CHARGE1, OPT_LED1, LED1	LED003	LED0	6
R41	Resistor	R2, R7, R8, R9, R10, R10, R10, R11, R12, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R40, R42, R43, R44, R45, R46, R47, R48, R49, R50, R71, R44, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50	0603-R	R41	55
INDUCTOR		R1, R4, R5, L7, L11		INDUCTOR	5
SPKBR_0,2		PA5, SPKBR	SP-2P	SPKBR_0,2	1
CON4_34		BATT		CON4_34	1
E4	Connector	BATT-1, BAT-1	SP-1,2-2	CON1	2
HQ1		BTT		BATT	1
106	Capacitor	C1, C3, C4, C8, C11, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C40, C41, C43, C44, C45, C46, C47, C48, C49, C50, C51, C52, C56, C56, C57, C58, C60, C61, C62, C63, C64, C65, C66, C66, C67, C68, C69, C70, C74, C76, C103, C106, C111, C112, C113, C114, C115, C116, C121, C24, C3, C4, C7, C19, C53, C72, C81, C82, C87, C88, C89, C90, C92, C93, C107	0603-C	Cap	70
Cap	Capacitor	C2, C5, C6, C7, C19, C53, C72, C81, C82, C87, C88, C89, C90, C92, C93, C107	RAD-0.3	Cap	17
10uF/16V		C8, C9, C14, C15, C17	0805C	Cap_0805G0uF16V10	5
105/25V		C8, C10, C12, C14	0805C	Cap_0805G10uF25V10	4
0.1uF/16V		C10, C11, C13, C16, C64	0603C	Cap_0603G1uF16V10	5
470u	Electrolytic capacitor	C12	CAP-470	CAP_470	1
Cap Pol	Polarized Capacitor	C14, C17, C16, C17, C17	CAP-5	Cap_Pol1	5
22uF/16V		C22	0805C	Cap_0805G22uF16V10	1
C		C43, C76, C80, C81, C87, C96, C97, C99, C100, C107		C	10
4.7uF/16V		C66	0603C	Cap_0603G4.7uF16V10	1
CAP		C71, C75, C78, C105, C109, C110		CAP	6
CAP_NP		C75, C77, C78, C79, C82, C83, C84, C85, C86, C90		CAP_NP	10
104		C89	0805C	Cap_0805G10uF16V10	1
Cap Pol	Polarized Capacitor	C171, C51, C52, C55, C56	EC-6-HI	Cap_Pol1	5
IS		CND, CND, CNA		IS	1
BT_MODE		CN1		HDMA	1
DIODE_ZENER1_0		D1, D2, D3, D4, D51, D2, D5, D54, D55, D56		DIODE_ZENER1_0	10
PLAY		E1, LIGHT1, MD, POWER2, RESET1, LED1-A, MD4	TACT_SW-VST	SW_KEY1	1
10UH		F83	0603-R	INDUCTOR-SMT	1
200R		F84	0603-R	INDUCTOR-SMT	1
R41	Resistor	R4, R5, R6, R7, R2, R3, R4, R5, R6, R7, R8, R9, R42, R43, R44, R45, R50, R51, R52, R53, R54, R55, R56, R57	ANG4-0.3	R41	21
NC	Green	pin1, mov1, mv1, mv1, mv1	LED003	LED0	1
3904	TRANSISTOR NPN SMD SOT-23 MDT MMBT3904	H1, H3, H4	SOT23A	NPN_BY_NAMES_6	3
5950	TRANSISTOR NPN SMD SOT-23 MDT MMBT3904	H2	SOT23A	NPN_BY_NAMES_6	1
HDMA_A		HDMA1	HDMA12-2	HDMA_A_S_Dup1	1
4A001		H02, H27	SOT23M1	NTR4502	2
TASS822M		IC1, IC2		TASS822M	2
FFC18		J2		Component_1, 1	2
PHONE	PHONE JACK	J1	PL-30A20	PHONE-JP	1
J_3uH		J1	L4-65M7	INDUCTOR-SMT	1
INDUCTOR		L1	L7-7	INDUCTOR	1
Inductor	Inductor	L2, L3, L4, L5, L6, L8, L9	IND02-A	Inductor	7
R_3		L10, J0H1		IND0	1
DI81130		M1, Z1, Z1, Z4, Z5, Z5, Z6, Z7		R_3	1
HEMD		POWER, POWER1		HEMD	2
SIR462		Q1, Q2	SOT23M1	NTR4502	2
KTC1875	TRANSISTOR NPN SMD SOT-23 MDT MMBT1805	Q3	SOT-23A	NPN_BY_NAMES_6	1
L117		Q4		L117	2
1.3K		R3	0603R	Res_0603J1.5K	1
100K		R4, R5, R52	0603R	Res_0603J100K, Res_0603J100K, Res_0603J100K	3
13K		R8	0603R	Res_0603J13K	1
4.7K		R11, R12, R15, R19, R20, R23, R26, R25, R35	R603	RESISTOR	9
1.5K		R13	0603R	Res_0603J1.5K	1
2K		R14	0603R	Res_0603J2K	1
9K		R17	0603R	Res_0603J9K	1
50R	Film Resistor	R18	1206R	R41	1
80K		R26	R603	RESISTOR	1
10K		R27	R603	RESISTOR	1
13k		R28	R603	RESISTOR	1
0R		R29, R30, R31, R32	R603	RESISTOR	4
2.2K		R33	0603R	Res_0603J2.2K	1
1K		R34	0603R	Res_0603J1K	1
10k		R44	0603R	Res_0603J10K	1
5-4		R46, R49, R41		R_4	3
R48		R48		R_4	1
130v		R49	0603R	Res_0603J13K	1
10R		R60, R61	0603-R	INDUCTOR-SMT	2
10K		R63, R61	R603	RESISTOR	2
MIDDLE		S1		EQ_SW	1
TREBLE		S2		EQ_SW	1
BA55		S3		EQ_SW	1
CON4_10		TPPL_C USB1, USB		CON4_10	2
TAUVC5G090W		U1	SOT23-5	STR1218	1
DW3655E		U1		DW3655	1
1.5V		U2		HT1024A_27	1
MS7V130ZF-34		U4		MS7V130ZF-34	1
1.3V SOT-89		U5		HT1024A_27	1
1.3V		U6		HT1024A_27	1
MS222		U7		Component_1	1
DV		U8		HT1024A_27	1
STR4455		UC1, UC2	S01C8	Component_1	2
CAS824		UC3	S01C8	Component_1	1
FF5207		UC4	FF5207	FF5207	1
CON4_40		U5		CON4_40	1