

LOGIC BOARD 1A BILL OF MATERIALS

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Rev. No.

1.0.0

S/N	REF DESIGNATOR	MANUFACTURER PART NUMBER	VALUE	PACKAGE	QTY
1	U8	LBEE59B1LV-278	-		1
2	R49,R48,R47	ERJ-1GN0R00C	0E	0201	3
3	L8,L7	LQP03TG1N5C02D	1.5nH	0201	2
4	L6	LQP03TG3N0C02D	3.0nH	0201	1
5	L5	LQP03TG1N0C02D	1.0nH	0201	1
6	C86,C79,C32,C4,C40,C39,C38,C37,C36,C31,C30,C29,C28,C27,C26,C25,C24,C23,C20,C19,C18,C17,C16,C15,C14,C13,C12,C11,C10,C9,C8,C3	04026D104KAT2A	100nF	0402	32
7	C85,C62,C61,C60,C59,C58,C57,C56,C55,C53	GRM155R61A475MEAAD	4.7uF	0402	10
8	C78	GRT0335C1H2R0CA02D	2.0pF	0201	1
9	C71,C33	GRT0335C1ER30WA02D	0.3pF	0201	2
10	U1	STM32MP157CAC3	-		1
11	U2	AS4C256M16D3LC-12BCN	-		1
12	R6,R46,R35,R27	RC0402JR-1010KL	10k	0402	4
13	U7,U6,U5	DF40C-70DP-0.4V(51)	-		3
14	C76,C77,C75	04026A100KAT2A	10pF	0402	3
15	C74,C73,C72,C70,C69,C68,C67,C66,C65,C64,C63,C52,C51,C6,C5,C2,C1	JMK105BJ105KV-F	1uF	0402	17
16	X2	TSX-3225 24.0000MF10Z-C3	24MHz		1
17	X1	SIT1533AC-H5-DCC-32.768E	32.768kHz		1
18	U4	STPMIC1BPQR	-		1
19	U3	S40FC004C1B2C00000	-		1
20	R45,R44,R43,R42,R41,R40,R39,R38,R37,R36	RC0402FR-0747KL	47k	0402	10
21	R34,R1	RC0402JR-07240RL	240E	0402	2
22	R33,R32,R31,R30,R29,R28,R25,R24,R23,R22,R21,R20,R19,R18,R17,R16,R15,R14,R13,R12,R11,R10,R9,R8	RC0402JR-0756RL	56E	0402	24
23	R26	RC0402JR-7D100RL	100E	0402	1
24	R7	RC0402FR-073KL	3k	0402	1
25	R5,R4,R3,R2	RC0402FR-7D1K5L	1k5	0402	4

26	L4,L3,L2,L1	MGV2520101R0M-10	1uH	0402	4
27	C54,C46,C45,C44,C43,C41,C35,C34,C22,C21	GRM155R60J106ME15D	10uF	0402	10
28	C50,C49,C48,C47	C3216X5R1V226M160AC	22uF	1206	4
29	C42	LMK105ABJ225KVHF	2.2uF	0402	1
30	C7	GRM155R71H103KA88D	10nF	0402	1