

Comment	Quantity	Designator	Footprint	Manufacturer	Manufacturer PN	Remark
47uF/6.3V	4	C2, C4, C26, C28	C0603	Murata Electronics North America	GRM188R60J476ME15D	
100nF	12	C3, C9, C11, C13, C16, C19, C21, C29, C109, C113, C115, C116	C0603	Murata Electronics North America	GCM188R71C104KA37D	
22uF	5	C12, C107, C108, C110, C111	C0603	Murata Electronics North America	GRM188C80J226ME15D	
1uF	4	C14, C17, C112, C114	C0603	Murata Electronics North America	GRM188C70J105KA01D	
22pF	3	C20, C23, C25	C0603	TDK Corporation	CGA3E2NP01H220J080AA	
100uF/6.3V	1	C22	C1206	Murata Electronics	GRM31CD80J107ME39K	
100nF	1	C27	C0402	Murata	GCM155R71H104KE02D	
Fuse 0.375A	1	F1	R0603	AVX Corporation	F0603E0R37FSTR	
ESD5Z3.3T1G	5	D10, D12, D13, D14	SOD-523	ON Semiconductor	ESD5Z3.3T1G	
FTR-114-03-L-S	1	J1	FTR-114-03-L-S	Samtec Inc.	FTR-114-03-L-S	
FTR-113-03-L-S-P	1	J2	FTR-113-03-L-S-P	Samtec Inc.	FTR-113-03-L-S	
TBT(LF)(SN)	3	J3, J6, J7	1200X890X570-4-JST	JST Sales America Inc.	SM04B-PASS-TBT(LF)(SN)	
UFL	1	J4	UFL	TE	1909763-1	
HEADER 2	1	J5	SIP2/2.54-UPDATE	TE Connectivity AMP Connectors	282834-2	
TFT(LF)(SN)	2	J8, J11	1200X570X890-4-JST	JST Sales America Inc.	BM04B-PASS-1-TFT(LF)(SN)	
HFW5R-2STE1H1LF	2	J9, J101	HFW5R-2STE1LF	Amphenol ICC (FCI)	HFW5R-2STE1H1LF	
TBT(LF)(SN)	1	J105	800X890X570-2-JST	JST Sales America Inc.	SM02B-PASS-TBT(LF)(SN)	
0	1	L1	R0603	Yageo	RC0603JR-070RL	
MMZ1608Q471B	1	L2	R0603	TDK	MMZ1608Q471B	
0	10	R1, R2, R6, R9, R10, R31, R43, R34, R74, R75	R0402	Yageo	RC0402JR-070RL	
100	8	R11, R12, R13, R14, R16, R20, R33, R34	R0402	Panasonic Electronic Components	ERJ-PA2F1000X	
330	3	R15, R36, R38	R0402	Panasonic Electronic Components	ERJ-PA2F3300X	
100K	5	R16, R47, R48, R51, R55	R0402	Yageo	RC0402FR-07100KL	
0 R	1	R19	R0805	Yageo	RC0805FR-070RL	
10K 0.1%	3	R22, R26, R28	R0603	Panasonic Electronic Components	ERA-3AEB103V	
27 1/5W	4	R23, R24, R30, R32	R0402	Panasonic Electronic Components	ERJ-PA2F27R0X	
1K 0.1%	1	R25	R0603	Panasonic Electronic Components	ERA-3AEB102V	
300	1	R27	R0603	Yageo	RC0603FR-07300RL	
4K7	2	R39, R40	R0402	Yageo	RC0402FR-074K7L	
10K	1	R42	R0402	Yageo	RC0402FR-0710KL	
10K	2	R49, R50	R0603	Yageo	RC0603FR-0710KL	
15K	1	R52	R0603	Vishay Beyschlag	MCT06030C1502FP500	
1M	1	R57	R0402	Vishay-Dale	CRCW04021M00DHEDP	
4K7 1%	2	R62, R63	R0603	Panasonic Electronic Components	ERJ-PA3F4701V	
SLG59M1557V	3	U1, U3, U4	STDFN-4L	Dialog Semiconductor GmbH	SLG59M1557V	

CMWX1ZZABZ-091	1	U5	Lora Module ES0	Murata Electronics	CMWX1ZZABZ-091	
NTTFS5820NLTAG	1	U8	WDFN8	ON Semiconductor	NTTFS5820NLTAG	
24AA025E48	1	U101	SOT23-6	Microchip Technology	24AA025E48T-I/OT	
PCB	1	H800L-IoRa BD-R1.3				gerber release file: IIOTH800L_BAT_LORA_ATE X-Rev1.3_Fab_20210525.zip IIOTH800L_BAT_LORA_ATE X- Rev1.3 Assy 20210525.zip

Ver	Release date	Change items
Rev1.3 -20210325	25 Nov 2019	original one, change from Rev1.2 change R62/R63 from 0402 to 0603 Remove R43 add D10, D12, D13, D14