BOM

1	PCB	LHT65-v1.1 /58 X31 MM/1.6	1		PCB
2	C1,C2	10pF,50V,5%,0402	2	muRata	GRM1555C1H100JA01D
3	C3,C4,C5,C6,C7,C8,C22,C33	0.1uF,10V,10%,0402	8	SAMSUNG	CL05B104KP5NNNC
4	C10	10nF,50V,10%,0402	1	SAMSUNG	CL05B103KB5NNNC
5	C11	10uf,10v,10%,0805	1	SAMSUNG	CL21A106KPFNNNE
6	C9	1uF,25V,±10%, CASE-A_3216	1	Sunlord	TC212A105K025Y
7	STATUS	LED-RGB-THR-5MM-GNDSMD-3528,LED	1		LED-RGB-THR-5MM-GNDSMD-3528
8	D1,D2,D3,D4,D5	ESD7951ST5G ,SOD-923	5	ON	ESD7951ST5G
9	Q3	FC-12M 32.768KHZ 7PF 20PPM,SMD-2012_2P	1	EPSON	FC-12M32.768KHZ7PF20PPM
10	R2,R8	1K,1%,0402	2	UniOhm	0402WGF1001TCE
11	R6	2k,1%,0402	1	UniOhm	0402WGF2001TCE
12	R1,R4,R15	330R,1%,0402	3	UniOhm	0402WGF3300TCE
14	R3,R5	4.7K,1%,0402	2	UniOhm	0402WGF4701TCE
15	R7,R12,R14,R16,R17,R18	10K,1%,0402	6	UniOhm	0402WGF1002TCE
16	U3	STM32L072CZT6	1	ST	STM32L072CZT6
17	CN6	3.5mm 5 ST-3509	1		3.5mm 5/ST-3509
18	JP3	1x4P 2.54mm	1		1x4P 2.54mm
19	S1	4.5*4.5*9	1		4.5*4.5*9
20	RESET	3x3x1.5	1		3x3x1.5
21	U1	LoRa ATOM	1	DRAGINO	LoRa ATOM
22	U2	TPS22917DBVR,SOT23-6	1	TI	TPS22917DBVR
23	U4	RX8010SJ,SOP-8	1	EPSON	RX8010SJ
24	ANT1	868-915-433	1		868-915-433