tem	Quantit Reference	II of Material for PC		Manufacturer Part No Source		Alternate	O.T In Low	O.T High
1		0.01uf		C0603C103K3RACAUT		Alternate	-55°C	125°C
2		1uF		UMK316B7105KL-T	mouser	GCM31MR71H105JA55K	-55°C	125°C
3		0.1uf		CGA3E2X7R1E104K08		GCM31WR71111033A33R GCM188R71C104KA37J	-55°C	125°C
4		4.7uF		CGA5L2X7R1E104R08		GCJ21BR71C475KA01L	-55°C	125°C
5		10pF		C0603C100K3RAC7867		QVS107CG100GCHT	-55°C	125°C
6		1uF		UMK316B7105KL-T	mouser	GCM31MR71H105JA55K	-55°C	125°C
7		10uF		UMK325BJ106MM-T	mouser	UMJ325KB7106KMHP	-55°C	85°C
8		100uF		JMK325BJ107MM-T	mouser	OWIGGEST TOOKWITH	-55°C	85°C
9		0.022uF		C1608X7R1H223K	mouser	06033C223J4Z2A	-55°C	125°C
10		LED/0805		SML-LX0805GC-TR	Digikey	50000022001221.	-40°C	85°C
11		UART			Digikey	BERG	-25°C	105°C
12		JTAG		G800LE300018YEU	Digikey	BERG	-25°C	105°C
13		SMA		901-143-6RFX	Digikey	BEITO	-65°C	165°C
14		Boot0		G800LE300018YEU	Digikey	BERG	-25°C	105°C
15		CONN DSUB 15-S		D15S33E4GV00LF	Digikey	BEITO	-55°C	125°C
16		22E	O603		Digikey		-55°C	175°C
17		10k		CRCW060310K0JNEAI			-55°C	155°C
18	-, -, , -, , , , , , , , , , , , , , ,	5k		CRCW06034K99FKEA			-55°C	155°C
	3 R56,R57,R58	4.7k					-55°C	155°C
19		0E		ERJ-H3G0R00V	Diaikev		-55°C	175°C
20		191E		CRCW0603191RFKEA			-55°C	175°C
21		5.6k		CRCW0603131KFKEA	 		-55°C	155°C
22		121E		CRCW06033R00FKEA	†		-55°C	155°C
23		61.9k		CRCW060361K9FKEB	mouser		-55°C	155°C
24		68.1k	<u> </u>	CRCW060361K9FKEA	mouser		-55°C	155°C
25	 	11.8K		CRCW060311k8FKEA	mouser		-55°C	155°C
26	'	1.07k		CRCW06031K07FKEA	mouser		-55°C	155°C
27		3.32k		CRCW06033K32FKEA	mouser		-55°C	155°C
28		4.22k	O603	CRCW06034K22FKEAL	mouser		-55°C	155°C
29		o.o2E	1206	PCS1206DR0200ET	mouser		-55°C	170°C
30		SW TACT-SPST		EVP-BT1C4A000	mouser		-40°C	85°C
31	1 1 U1	Stm32F103c8t6	LQFP48	STM32F103CBT7	mouser	Stm32F103c8t6	-40°C	105°C
32	2 U2,U4	LMZ14202	TO-PMOD	LMZ14202EXTTZ/NOPI	mouser		-55°C	125°C
33	3 1 U3	transceiver		SA818V	Nice RF		-30°C	85°C
34		NOR Flash	16-SOP	MX25L51245GMJ-08G	Digikey		-40°C	105°C
35		Current Sense Amplif		INA237AQDGSRQ1	mouser		-40°C	125°C
36	5 1 X1	8MHz	4-SMD, No Le	ECS-80-18-33-JGN-TR	Digikey	ECS-80-10-30B-CWN-TR	-40°C	85°C
	 							
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Bill of	Material for I	solated				
SI. No.	Part	Quantity	Source	Remarks	O.T Low	O.T High
1	LM25184EVM-S	1	Mouser		-40°C	150°C