rev20210827

		SkeeterSat Packing List	
	Designator	**Parts in outer envelope**	Part Number
1	PCB	Printed circuit Board	LSU
1	BH1	Battery holder PC mount 9 V battery holder (DigiKey BC9VPC-ND)	Digikey BC9VPC
4	FEET	0.5" x 0.5" x 0.25" black (DigiKey SJ-5518-0-ND)	Digikey SJ-5003
		Contents of small envelope	
1	R1	100K 1/4 W 5%	Digikey 100KQBK
1	R2	TBD	
1	R3	470 1/4 W 5%	Digikey 470QBK
2	R4, R11	27K 1/4 W 5%	Digikey 27KQBK
1	R5	22k 1/4 W 5%	Digikey 22KQBK
1	R7	2.2K 1/4 W 5%	Digikey 2.2KQBK
1	R8	2.7K 1/4 W 5%	Digikey 2.7KQBK
1	R10	6.8K 1/4 W 5%	Digikey 6.8KQBK
1	R12	1M 1/4 W 5%	Digikey 1.0MQBK
1	R13	10K 1/4 W 5%	Digikey 10KQBK
1	R14	220 1/4 W 5%	Digikey 220QBK
1	C1	10 uF radial lead electrolytic	Digikey P11250
2	C2, C5	.047 uF, 0.2" lead spacing, radial	Digikey 399-4370
4	C3, C4, C6, C7	.1 UF monolithic ceramic, radial lead	Digikey 399-4330
1	D1	1N4001 DO-35 rectifier	Digikey 1N4001DICT
1	D2	Red LED 0.1 lead spacing	Digikey 67-1065
1	J1	.1" Male Header, 2 pin square post (not required - optional)	
3	2-56 x 1/2 machine screw	DigiKey H334-ND (Phiilips) or H134-ND (slotted)	Digikey H330
3	2-56 hex nut	DigiKey H212-ND	Digikey H212
1	Header for Thermistor	.1" Male Header, 3 pin square post	
		Packed on black anti-static foam	
1	U1	TLC556CN dual CMOS timer (DigiKey 296-1859-5-ND)	Digikey 296-1859-5
1	Q1	2N3904 TO-92	Diigikey 497-2395
1	Q2	J109FS TO-92	Digikey J109FS-ND
1	SPKR1	Speaker - Soberton GT-111P (DigiKey 422-1020-ND)	Digikey 433-1020
1		Socket, DIP 14-pin	Digikey AE10012
		Taped on an index card.	
1	TM1A	Thermistor, 10K ambient, Keystone RL0503-5820-97-MS (DigiKey KC003T-ND)	Digikey KC003T or equiv
1	TM1B	Thermistor, 100K ambient, NTCLE100E3104JB0 KC006T or similar	DigiKey KC006T or equiv
1	LS1A	CdS Sensor, 2 M dark, Photonic Detectors 27~60K (DigiKey PDV-P8104)	Digikey PDV-P5003 or equiv
1	LS1B	CdS Sensor, 2.5 M dark, Photonic Detectors 50~94K (DigiKey PDV-P9005-ND)	Digikey PDV-P9005 or equiv