Name	Type	Value	Quanity	Size/Package	Note	Source	Part Number	Price
LED			1	CHIPLED_0805		Digi-Key	475-1415-1-ND	$ 0.80
RLED		1k	1	SMD 0805		Digi-Key	P1.0KACT-ND	$ 0.10
ROE		10K	1	SMD 0805		Digi-Key	RMCF0805JT10K0CT-N	$ 0.10
T1, T2, T3, T4, T5, T6, T7, T8		MAC97	8	SOT223		Digi-Key	568-12227-1-ND	$ 0.50
AC IN			1			RAYHOOPY.CON	HT3.96-2P	
COM, RAIN			2			RAYHOOPY.CON	2EDGE5.08-2P	
D1	S1B	DO-214AC	1			Digi-Key	S1B-FDICT-ND	$ 0.28
D2	SS24		1	SMB		Digi-Key	SS22T3GOSCT-ND	$ 0.58
F2			1	1812 ptc RESTTABLE		Digi-Key	507-1363-1-ND	$ 0.20
F1	2A	0414V	1	Through-Hole RCL	Fast blow		507-1080-1-ND	$ 0.31
S1 - S8			1			RAYHOOPY.CON	2EDGE5.08-8P	
L1	Power Inductor	150uH	1	SMD CDRH125 (0207/7	M8857-ND	Digi-Key	308-1938-1-ND	$ 1.40
RF Transmitter			1					
Coin Battery Holder			1	BATTCON_12MM_SMT	sparkfun	Digi-Key	BC501SM-ND	$ 0.84
74HC595		74HC595N	1	SOIC-16		Digi-Key	296-26485-1-ND	$ 0.62
1307		DS1307	1			Digi-Key	DS1037Z+-ND	$ 3.26
PCF8591		PCF8591T	1	SOIC-16 (7.5mm width)		Digi-Key	568-3991-5-ND	$ 3.07
TVS1 - TVS8		SMBJ48CA	8	SMB		Digi-Key		$ 0.50
Crystal		32.768kHz	1			Digi-Key	535-9034-ND	$ 0.21
LM2596	5v fix buck	LM2596S-5.(	1	45		Digi-Key	LM2596S-5.0/NOPB-ND	$ 5.44
D3	5.6V	MINIMELF	1			Digi-Key	DL5232B-TPMSCT-ND	$ 0.35
C0, C3, C4, C5, C6, C7		0.1uF	6	C0805K		Digi-Key	1276-1007-1-ND	$ 0.10
EXT	2X4 90		1				S9017E-04-ND	$ 0.97
JP4	2X20		1				S6104-ND	$ 2.73
RC, RB, RO, RT	100		4	R0805		Digi-Key	P100CCT-ND	$ 0.10
RZ	10		1			Digi-Key	RMCF0805FT10R0CT-	$ 0.10
RR	4.7K		1			Digi-Key	RMCF0805FT4K70CT-I	$ 0.10
RP	30K		1			Digi-Key	RMCF0805JT30K0CT-N	$ 0.10
R1, R2, R2 ,R4 ,R5, R6, R7, R8	220		8	R0805		Digi-Key	RMCF0805FT220RCT-	$ 0.10
TVS0 - TVS8, TVSR		TVSSMB	10	SMD		Digi-Key	SMDJ48CALFCT-ND	$ 0.50
C1, C2		100uF	2				399-6672-1-ND	$ 0.70

Cost			
$ 0.80			
$ 0.10			
$ 0.10			
$ 4.00			
$ -			
$ -			
$ 0.28			
$ 0.58			
$ 0.20			
$ 0.31			
$ -			
$ 1.40			
$ -			
$ 0.84			
$ 0.62			
$ 3.26			
$ 3.07			
$ 4.00			
$ 0.21			
$ 5.44			
$ 0.35			
$ 0.60			
$ 0.97			
$ 2.73			
$ 0.40			
$ 0.10			
$ 0.10			
$ 0.10			
$ 0.80			
$ 5.00			
$ 1.40			

Total								

$ 37.76			