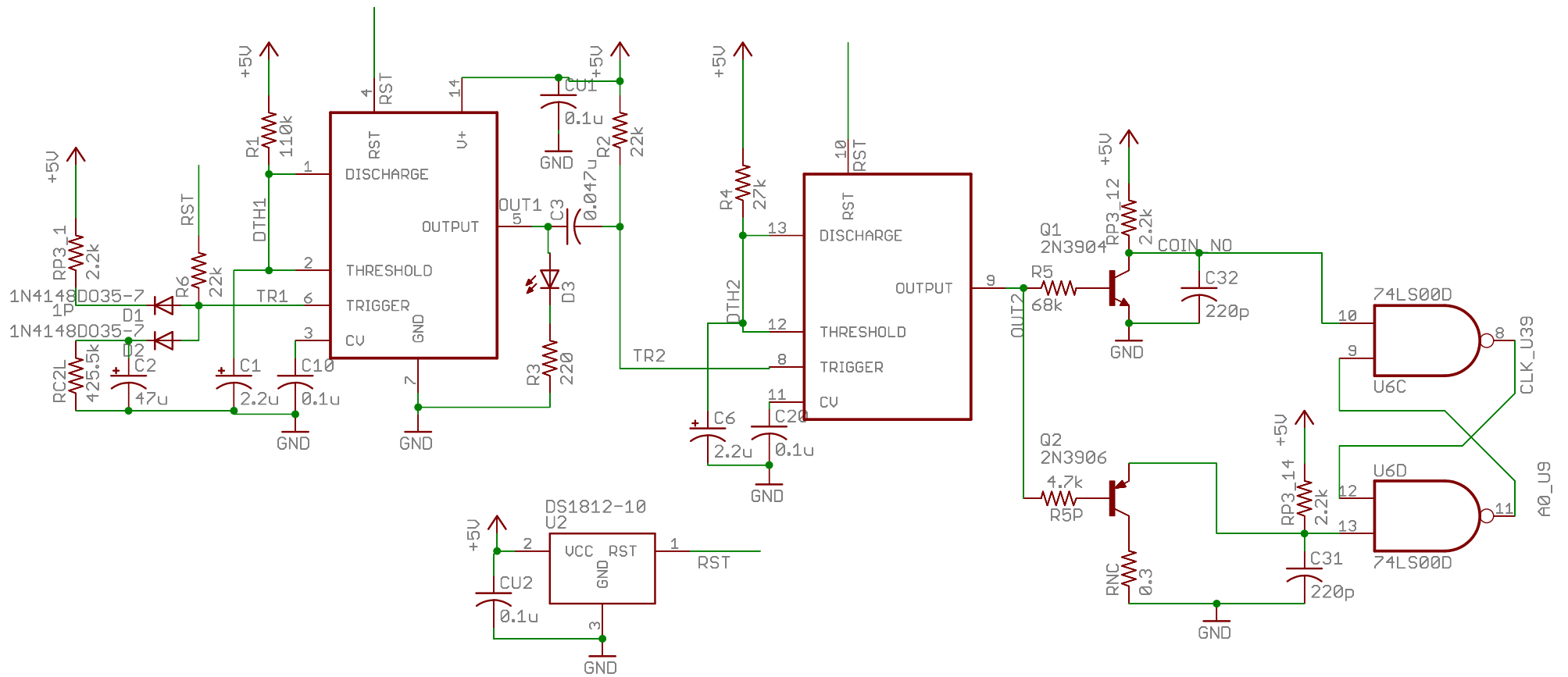


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TITLE: FreePlay555

Document Number: REV: A

Date: 1/6/2012 12:13:38 AM Sheet: 1/1



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Qty	DIGIKEY	RefDez	Value	Device	Description
4	1109PHCT-ND	C2, C3, CU1, CU2	0.1u	C-US050-030X075	CAPACITOR, American symbol
2	338-2382-ND	C1, C6	2.2u	CPOL-USE2,5-6E	POLARIZED CAPACITOR, American symbol
2	1N4148TACT-ND	D1, D4	1N4148DO35-7	1N4148DO35-7	DIODE
2	881545-1-ND	JP1, JP3			Jumper device
2	CF14JT22K0CT-ND	R5, R6	22k	R-US_0207/10	RESISTOR, American symbol
1	MB12S-TPMSCT-ND	B1	MB6S	MB6S	Bridge Rectifier
1	1107PHCT-ND	C4	0.047u	C-US050-030X075	CAPACITOR, American symbol
1	338-2370-ND	C5	100u / 10wvdc	CPOL-USE2-5	POLARIZED CAPACITOR, American symbol
1	338-1699-ND	C7	47u	CPOL-USE2,5-6E	POLARIZED CAPACITOR, American symbol
1	160-1677-ND	D2		LED5MM	LED
1	SSA23L-E3/61TGICT-ND	D3	SSA23L	SCHOTTKY-DIODESMA/DO-214AC	Schottky Diode
1	ED2613-ND	J2		W237-6	WAGO SCREW CLAMP
1	A31112-ND	JP1		JP2E	JUMPER
1	XG8S-0331-ND	JP3		JP1E	JUMPER
1	2N3906-APCT-ND	Q1	2N3906	2N3906	PNP Transistor
1	2N3904FS-ND	Q2	2N3904	2N3904	NPN TRANSISTOR
1	CF14JT27K0CT-ND	R1	27k	R-US_0207/10	RESISTOR, American symbol
1	CF14JT4K70CT-ND	R2	4.7k	R-US_0207/7	RESISTOR, American symbol
1	CF14JT68K0CT-ND	R3	68k	R-US_0207/7	RESISTOR, American symbol
1	CF14JT110KCT-ND	R4	110k	R-US_0207/10	RESISTOR, American symbol
1	CF14JT220RCT-ND	R7	220	R-US_0207/10	RESISTOR, American symbol
1	296-6504-5-ND	U1	NE556		556
1	DS1811-15+CT-ND	U2	DS1811-15+	DS1812	
				Digikey.com BOM Cost	~\$9.02 as of 1/5/2012
1		PCB	http://www.batchpcb.com/product_info.php?products_id=75967		
				PCB COST	\$13.32 as of 1/5/2012

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