

Part Name	Website link	Number	Cost Per Part	Total Cost	Order Status	Lead Time	Estimated Arrival Date	Parts in hand
example	Mouser.com	10	\$1.00	\$10.00	☑	Testing	Testing	☑
MCP6546UT-I/LT	https://www.mouser.com/ProductDetail/Microchip-Technology/MCP6546UT-I-LT?qs=yUQgVecv4qtpg5mscpf2FA%3D%3D	1	\$0.45	\$0.45	☑		Arrived	☑
AD781JNZ	https://www.mouser.com/ProductDetail/Analog-Devices/AD781JNZ?qs=%2FtpEQrCGXCyKXI%252B1d%2F8cvq%3D%3D	1	\$28.03	\$28.03	☑		Arrived	☑
MC14549BDWR2G	https://www.mouser.com/ProductDetail/onsemi/MC14549BDWR2G?qs=g2rIOKKlpoY4ipXR3axo6Q%3D%3D	1	\$15.47	\$15.47	☑		Arrived	☑
LM358N	https://www.mouser.com/ProductDetail/Texas-Instruments/LM358N-ND?qs=QmRXYB2W2Q5W0W5tEveQ%3D%3D				☐		We got at parts store	☑
2N7000	https://www.mouser.com/ProductDetail/Onsemi/2N7000?qs=F5lndQx%2FtB6Aq%2FtKQTC%2Ftjnp%3D%3D				☐		We got at parts store	☑
CD4013BE	https://www.mouser.com/ProductDetail/Texas-Instruments/CD4013BE?qs=pt%2Fiv5r0EPc2Chv9B9JKAA%3D%3D	1	\$0.53	\$0.53	☑			☑
204-0003-01	https://www.mouser.com/ProductDetail/SchmartBoard/204-0003-01?qs=NxfInld%252BAeG8kXWWWm8atw%3D%3D	1	\$6	\$6	☑			☑
595-SN74AC374N	https://www.mouser.com/ProductDetail/Texas-Instruments/SN74AC374N?qs=pdM4geFiyZSOaT9MBiPlwg%3D%3D	2	1.14	2.28	☑			☑
595-SN74ABT244AN	https://www.mouser.com/ProductDetail/Texas-Instruments/SN74ABT244AN?qs=X1HXWTtiZ0RLPjKmeb7l%2Fw%3D%3D	2	1.67	3.34	☑			☑
			Total	\$56.10				
	https://www.mouser.com/c/semiconductors/logic-ics/registers/							

Part Name	Website link	Discripter	Number	Cost Per Part	Total Cost
LM741	https://www.mouser.com/ProductDetail/926-LM741CN-NOPB	D2A Op-amp	1	\$0.87	\$0.87
TL072CP	https://www.mouser.com/ProductDetail/595-TL072CP	Comparitor Op-Amp	1	\$0.69	\$0.69
AD781JNZ	https://www.mouser.com/ProductDetail/584-AD781JNZ	SAH chip	1	\$27.48	\$27.48
CD4013BE	https://www.mouser.com/ProductDetail/595-CD4013BE	D-Flip-Flop	5	\$0.53	\$2.65
SN74AC374N	https://www.mouser.com/ProductDetail/595-SN74AC374N	Octal D-F-F Register	1	\$1.20	\$1.20
SN74LS194AN	https://www.mouser.com/ProductDetail/595-SN74LS194AN	Universal Shift Reg.	3	\$1.87	\$5.61
Red LED	https://www.mouser.com/ProductDetail/941-C5SMFRJECT0W0BB2	LED (Red)	17	\$0.16	\$2.70
Capacitor	https://www.mouser.com/ProductDetail/594-S101K29SL0N6TK5R	SAH capacitor	1	\$0.34	\$0.34
	100 micro Ferrad cap simmlar to above (above price used as refrence)	Clock capacitor	1	\$0.34	\$0.34
2k Potentiometer	https://www.mouser.com/ProductDetail/81-PV36W202C01B00	SAH adjustment Pot	1	\$1.77	\$1.77
30k Resistor	https://www.mouser.com/ProductDetail/603-CFR-12JB-52-30K	R2R resistors	20	\$0.04	\$0.80
15k / other Resistors	various resistors (voltage deviders and led's) (above price used as refrence)	N/A	23	\$0.04	\$0.92
	wires / breadboard	N/A	0	0	0
				Total	\$45.37