

	Package	Quantity	Description	Supplier and ref.	Unit Cost	Cost	5 parts cost	Link
U1,U2,U1	DIP254F76ZXS08-B			3 LM58BP	\$0.29	\$0.29	\$1.45	https://www.ti.com/store/hw/en/p/product?ti=LM58BPAHQ-store-info-store-info-store-act-store-act
C1,C7	C_Rect_L29.0mm,W16.0mm,P27.50mm_MKT		2 2u	Panasonic ECW-F4	\$2.50	\$2.50	\$12.50	https://www.digkey.com/product-detail/en/Panasonic-electronic-components/ECW-F420S/B-1P223N/D566397
C2,C3	C_Disc_07.0mm,W2.5mm,P5.00mm		2 0.1u	Murata Electronics	\$0.31	\$0.31	\$1.55	https://www.mouser.com/ProductDetail/Murata-Electronics/MCMH7H10R05V10H08?qs=XfYhaZvzEdqgJmCv8tBYvZqG8KZrAc5%7Ez8c7eUrC7d8jBr5tQkxj&utm_source=octopart&utm_medium=aggregator&utm_campaign=81RDRT7H10R05V10H08&utm_content=Mura
C4,C10	C_Disc_07.0mm,W2.5mm,P5.00mm		2 1u	WIMA MMS000416	\$1.12	\$1.12	\$5.60	https://www.digkey.com/product-detail/en/Wima/MMS00041600FDSC/C2438-1508-D07370244
C5,C9	C_Disc_07.0mm,W2.5mm,P5.00mm		2 10u	Nichicon Components	\$0.30	\$0.30	\$1.50	https://www.digkey.com/product-detail/en/Nichicon/VLC10K00010T2D-C-975n230608PAA#hlb4n4NqXoMNM752n2306InItem_source=octopart&utm_medium=aggregator&utm_campaign=647URLCL10K0001TD&utm_content=Nichecon
C6	C_Rect_L24.0mm,W7.0mm,P22.50mm_MKT		1 5600p	Panasonic ECW-F6	\$0.10	\$0.10	\$0.50	https://www.digkey.com/product-detail/en/Panasonic-electronic-components/ECW-F4A56210P/10504-D07489124
C8	C_Rect_L13.0mm,W8.0mm,P10.00mm_FK53_FKP3_MM54		1 0.002u	Panasonic ECW-F6	\$1.13	\$1.13	\$5.65	https://www.digkey.com/product-detail/en/Panasonic-electronic-components/ECW-F6203H/1P12124/D0585393
D1,D2	LED_D3.0mm		2 C099	Everlight Electronics	\$0.42	\$0.42	\$2.10	https://www.digkey.com/product-detail/en/Everlight-electronics-co-ltd/HMP-K150/1DB80-1067/D6757558
R1,R3,R4,R11,R15,R16	R_Axial_DIN0207_1.6mm,D2.5mm,P7.62mm_Horizontal		6 1Meg	Stackpole Electron	\$0.10	\$0.10	\$0.50	https://www.digkey.com/product-detail/en/stackpole-electronics-inc/CF14I17M00/CF14I17MOCT-NP/71830431
R2,R5,R14	R_Axial_DIN0207_1.6mm,D2.5mm,P7.62mm_Horizontal		3 1k	Stackpole Electron	\$0.10	\$0.10	\$0.50	https://www.digkey.com/product-detail/en/stackpole-electronics-inc/CF14I17M00/CF14I17MOCT-NP/71830500
R6	R_Axial_DIN0207_1.6mm,D2.5mm,P7.62mm_Horizontal		1 100k	Stackpole Electron	\$0.10	\$0.10	\$0.50	https://www.digkey.com/product-detail/en/stackpole-electronics-inc/CF14I17M00/CF14I17MOCT-NP/71830490
RP1,R7	R_Axial_DIN0207_1.6mm,D2.5mm,P7.62mm_Horizontal		2 10k	Stackpole Electron	\$0.10	\$0.10	\$0.50	https://www.digkey.com/product-detail/en/stackpole-electronics-inc/CF14I17M00/CF14I17MOCT-NP/71830500
RP18	R_Axial_DIN0207_1.6mm,D2.5mm,P7.62mm_Horizontal		2 120k	Stackpole Electron	\$0.10	\$0.10	\$0.50	https://www.digkey.com/product-detail/en/stackpole-electronics-inc/CF14I17M00/CF14I17MOCT-NP/71830490
LDR1,LDR2	R_Axial_DIN0207_1.6mm,D2.5mm,P7.62mm_Horizontal		2 RLDKR-11K	Advanced Photonix	\$2.22	\$2.22	\$11.10	https://www.digkey.com/product-detail/en/advanced-photonix/fpv-P8001/FDV-P9001/D068602
R10,R11	R_Axial_DIN0207_1.6mm,D2.5mm,P7.62mm_Horizontal		2 24k	Stackpole Electron	\$0.10	\$0.10	\$0.50	https://www.digkey.com/product-detail/en/stackpole-electronics-inc/CF14I17M00/CF14I17MOCT-NP/71830486
25k Potentiometer Lin(RPOT1-RPOT8)	R_Axial_DIN0207_1.6mm,D2.5mm,P7.62mm_Horizontal		2 R25Lin	Alpha R-V38-25Kl	\$1.60	\$1.60	\$8.00	https://www.tubelandmore.com/products/potentiometer-alpha-linear-38-bushing
10k Potentiometer Lin(RPOT2-RPOT3,RPOT9)	R_Axial_DIN0207_1.6mm,D2.5mm,P7.62mm_Horizontal		2 R10Lin	Alpha R-V38-10Kl	\$1.60	\$1.60	\$8.00	https://www.tubelandmore.com/products/potentiometer-alpha-linear-38-bushing
1Meg Potentiometer Log(RPOT4-RPOT5)	R_Axial_DIN0207_1.6mm,D2.5mm,P7.62mm_Horizontal		1 R1MegLog	Alpha R-V38-1MA	\$1.60	\$1.60	\$8.00	https://www.tubelandmore.com/products/potentiometer-alpha-linear-38-bushing
100k Potentiometer Lin(RPOT6-RPOT7)	R_Axial_DIN0207_1.6mm,D2.5mm,P7.62mm_Horizontal		1 R100Lin	Alpha R-V38-100Kl	\$1.60	\$1.60	\$8.00	https://www.tubelandmore.com/products/potentiometer-alpha-linear-38-bushing
S1,S2	Switch_Slide_11.64mm_EG1218		1 EG1218	E-Switch EG1218	\$0.61	\$0.61	\$3.05	https://www.mouser.com/Search/Refine/?qi=4294759258&keyword=E1G1218&utm_source=octopart&utm_medium=aggregator&utm_campaign=637EG1218&utm_content=E-Switch
Outside PCB parts				5 parts cost				
Hammond 4515908BT(4.67 x 3.68" x 1.95")		9.24	1	\$46.20	https://www.mammothelectronics.com/products/4515908bt enclosure			
DC Power pin		\$0.95	1	\$4.75	https://www.tubelandmore.com/products/psawer-jack-dc-panel-mount			
DMT Foot Switch(For True Bypass)		\$5.10	1	\$27.50	https://www.tubelandmore.com/products/dmt-foot-switch-true-bypass-usb-c-circuit			
Mono 1/4" Jack		\$1.85	1	\$9.25	https://www.tubelandmore.com/products/jack-switchcraft-3-4-stereo-3-conductor-open-circuit			
Steno 1/4" Jack		\$2.25	1	\$11.25	https://www.tubelandmore.com/products/jack-switchcraft-1-4-stereo-3-conductor-double-open-circuit			
Knob		\$1.30	6	\$39.00	https://www.tubelandmore.com/products/knob-laser-indicator-line-art-steel			
CONN IC DIP SOCKET BPOS (for Op-Amp)		\$0.15	3	\$2.25	https://www.digkey.com/product-detail/en/cvc-tech/7431-08-1-03/7175-1475-D03441568			
5 PCB Cost + 3 day Shipping		\$24.11						
Total Unit Cost						\$62.96		
Total 5 units cost						\$247.81		