

Bill of Materials (BOM)_ Amplifier Design											
Item #	Ref Des	Qty	Manufacturer	Mfg Part #	Distributor	Distributor Part#	Description	Package	Type	Unit Price	Ext Price
1	U1	1	Analog Devices Inc.	AD620ARZ	Digikey	AD620ARZ-ND	IC OPAMP INSTR 1MHZ 8SOIC	8-SOIC	SMD	\$9.16	\$9.16
2	R1	1	Yageo	RC0603JR-0730KL	Digikey	311-30KGRCT-ND	RES SMD 30K OHM 5% 1/10W 0603	0603	SMD	\$0.10	\$0.10
3	R2	1	Yageo	RC0603FR-0720KL	Digikey	311-20.0KHRCT-ND	RES SMD 20K OHM 1% 1/10W 0603	0603	SMD	\$0.10	\$0.10
4	R3,R4	2	Yageo	RC0603JR-0710KL	Digikey	311-10KGRCT-ND	RES SMD 10K OHM 5% 1/10W 0603	0603	SMD	\$0.10	\$0.20
6	R5	1	Vishay Sfernice	TS53YJ503MR10	Digikey	TS53YJ-50KCT-ND	TRIMMER 50K OHM 0.25W SMD	0603	SMD	\$1.69	\$1.69
7	Rg1	1	Yageo	RC0603FR-07100KL	Digikey	311-100KHRCT-ND	RES SMD 100K OHM 1% 1/10W 0603	0603	SMD	\$0.10	\$0.10
8	C1,C2	2	AVX Corporation	06035C102KAT2A	Digikey	478-1215-1-ND	CAP CER 1000PF 50V X7R 0603	0603	SMD	\$0.10	\$0.20
10	J1,J2,J3	3	Phoenix Contact	1945096	Digikey	277-1749-ND	TERM BLOCK HDR 2POS VERT 3.5MM	N/A	Through Hole	\$0.14	\$0.42
11	J1,J2,J3(accessory)	3	Phoenix Contact	1984015	Digikey	277-1706-ND	TERM BLOCK PLUG 2POS 3.5MM	N/A	N/A	\$0.43	\$1.29
Subtotal											\$13.26