

Bill Of Materials

Name	Value	Package	Manufacturer	Description	Part Number	Order Link	Price CHF	Num Per Board	Total Price CHF
U6		TSOT23-6	Analog Devices Inc.	IC OSC SILICON PROG TSOT23-6	LTC6992IS6-1#TRMPBF	https://www.digikey.ch/de/	5.88	1.00	5.88
U2, U3, U5		8-SOIC	STMicroelectronics	IC OPAMP GP 2 CIRCUIT 8SOIC	LM358DT	https://www.digikey.ch/de/	0.50	3.00	1.5
R1, R2, R3, R4	20k, 0.05%, 10ppm	0805(2012)	Stackpole Electronics Inc	RES 20K OHM 0.01% 1/8W 0805	RNCF0805TKT20K0	RNCFO805TKT20K0 Stackpol	0.79	4.00	3.16
U1		SOT-23-5	ABLIC Inc.	IC REG LINEAR 5.5V 150MA SOT23-5	S-1112B55MC-L7OTFU	https://www.digikey.ch/de/	0.87	1.00	0.87
R7, R8, R9, R10, R11, R14, R18, R19, R20, R21, R22, R23, R24, R32, R33	0R	0805(2012)	YAGEO	RES 0 OHM JUMPER 1/8W 0805	RC0805JR-070RL	https://www.digikey.ch/de/	0.09	15.00	1.35
C1,C14,C15	10u	1411(3528)	KYOCERA AVX	CAP TANT 10UF 10% 20V 1411	TAJB106K020RNJ	https://www.digikey.ch/de/	0.49	3.00	1.47
C3,C6	4.7u	0603(1608)	KEMET	CAP CER 4.7UF 10V X5R 0603	C0603C475K8PAC7867	https://www.digikey.ch/de/	0.29	2.00	0.58
C4, C5, C7, C8	150nF	0805(2012)	KYOCERA AVX	CAP CER 0.15UF 50V X7R 0805	08055C154KAT2A	https://www.digikey.ch/de/	0.13	4.00	0.52
C2,C9,C10,C11,C12,C13	100nF	0805(2012)	Samsung Electro-Mechanics	CAP CER 0.1UF 50V X7R 0805	CL21B104KBCNNNC	https://www.digikey.ch/de/	0.09	6.00	0.54
R5,R6,R12,R13,R25	10k	0805(2012)	Stackpole Electronics Inc	RES 10K OHM 1% 1/4W 0805	RNCP0805FTD10K0	https://www.digikey.ch/de/	0.09	5.00	0.45
R39	12.4k, 0.1%, low ppm	0805(2012)	Panasonic Electronic Components	RES SMD 12.4K OHM 0.1% 1/4W 0805	ERJ-PB6B1242V	https://www.digikey.ch/de/	0.37	1.00	0.37
R16,R40	1k, 0.1%, low ppm	0805(2012)	YAGEO	RES SMD 1K OHM 0.1% 1/8W 0805	RT0805BRD071KL	https://www.digikey.ch/de/	0.33	2.00	0.66
R17	34k	0805(2012)	YAGEO	RES SMD 34K OHM 0.1% 1/8W 0805	RT0805BRD0734KL	https://www.digikey.ch/de/	0.33	1.00	0.33
R26,R27,R28	100k, 0.1%, low ppm	0805(2012)	Panasonic Electronic Components	RES 100K OHM 0.1% 1/8W 0805	ERA-6AEB104V	https://www.digikey.ch/de/	0.33	3.00	0.99
R15,R29,R30,R31	470R	0805(2012)	Susumu	RES SMD 470 OHM 0.5% 1/10W 0805	RR1220P-471-D	https://www.digikey.ch/de/	0.15	4.00	0.6
R41	249k	0805(2012)	YAGEO	RES SMD 249K OHM 0.1% 1/8W 0805	RT0805BRD07249KL	https://www.digikey.ch/de/	0.35	1.00	0.35
R42	102R	0805(2012)	Panasonic Electronic Components	RES 102 OHM 0.1% 1/8W 0805	ERA-6AEB1020V	https://www.digikey.ch/de/	0.33	1.00	0.33
R43	976R	0805(2012)	Panasonic Electronic Components	RES 976 OHM 0.1% 1/8W 0805	ERA-6AEB9760V	https://www.digikey.ch/de/	0.33	1.00	0.33
Headers as required									
Ribbon cables as required									