

Shoppinglist Per Pc

Name	Manufacturer	Description	Part Number	Purchase Link	Price Each CHF	Count	Price Total CHF	Count for 10 pcs
C1	KYOCERA AVX	CAP TANT 10UF 10% 20V 1411	TAJB106K020RNJ	https://www.digikey.ch/de/prc	0.49	1	0.49	10
C2, C23, C24, C25, C27	Samsung	CAP CER 0.1UF 50V X7R 0805	CL21B104KBCNNNC	https://www.digikey.ch/de/prc	0.09	5	0.45	50
C3, C4, C5, C8, C9	Murata	CAP CER 0.1UF 50V COG/NP0 1206	GRM3195C1H104JA05D	https://www.digikey.ch/de/prc	0.35	5	1.75	50
C6, C7, C20, C21	KEMET	CAP CER 4.7UF 10V X5R 0603	C0603C475K8PAC7867	https://www.digikey.ch/de/prc	0.29	4	1.16	40
C10, C11, C12, C13, C14, C15, C16, C17, C18, C19	TDK	CAP CER 10000PF 50V COG 0805	C2012C0G1H103J060AA	https://www.digikey.ch/de/prc	0.27	10	2.7	100
C20 ALT, C21 ALT	Murata	CAP CER 4.7UF 25V X5R 0603	GRM188R61E475KE11D	https://www.digikey.ch/en/prc	0.22	2	0.44	20
C22, C26	KEMET	CAP TANT 1UF 10% 35V 1411	T491B105K035AT	https://www.digikey.ch/de/prc	0.52	2	1.04	20
D1	Lite-On Inc.	LED BLUE CLEAR SMD	LTST-C170TBKT	https://www.digikey.ch/de/prc	0.33	1	0.33	10
J1	Reichelt	Platinen Steckverbinder	30444.1	https://lager.phys.ethz.ch/de/e	0.34	1	0.34	10
J2, J3, J4, J5, J6						5		50
Q1	IRF	N-Kanal 20 V 4,2 A (Ta) 1,25W (Ta)	IRLML2502	https://www.digikey.ch/de/prc	0.47	1	0.47	10
R1, R2, R3, R4, R5, R6, R7, R8, R26, R28, R29, R30, R31, R32, R33, R35	YAGEO	RES 0 OHM JUMPER 1/8W 0805	RC0805JR-070RL	https://www.digikey.ch/de/prc	0.09	16	1.44	160
R9, R10, R11, R12	Stackpole	RES 20K OHM 0.01% 1/10W 0603	RNCF0603TKY20K0	https://www.digikey.ch/de/prc	1.95	4	7.8	40
R13	Stackpole	RES 0 OHM JUMPER 1/10W 0603	RMCF0603ZTOR00	https://www.digikey.ch/de/prc	0.09	1	0.09	10
R14, R15, R16, R17, R18, R19, R20, R21, R22, R23	YAGEO	RES SMD 1K OHM 0.1% 1/8W 0805	RT0805BRD071KL	https://www.digikey.ch/de/prc	0.35	10	3.5	100
R24, R25, R27	Stackpole	RES 10K OHM 1% 1/4W 0805	RNCP0805FTD10K0	https://www.digikey.ch/de/prc	0.09	3	0.27	30
R34	Rohm Semiconductor	RES SMD 150 OHM 5% 1/4W 0603	ESR03EZPJ151	https://www.digikey.ch/de/prc	0.13	1	0.13	10
U1, U2	Analog Devices	IC REG LINEAR 3.3V 150MA TSOT5	ADP150AUJZ-3.3-R7	https://www.digikey.ch/de/prc	1.38	2	2.76	20
U3	Analog Devices	IC ADC 24BIT SIGMA-DELTA 24TSSOP	AD7124-4BRUZ-RL7	https://www.mouser.ch/Produ	12.42	1	12.42	10

Components75

Price Total CHF37.58