

EEZ DIB AUX-PS BOM (r1B2, 2018-03-09)
Project source code at <https://github.com/eez-open/modular-psu>

#	Farnell / Element14								Digi-Key			Mouser		
	Qty	Part name	Package	Reference designator	Code	Part Number	Unit price €	MOQ	Part Number	Unit price €	MOQ	Part Number	Unit price €	MOQ
1	1	DB107S	SMD; DBS	B1	1861409	DB107S	0,518	5	1655-1822-1-ND	0,410	1	750-DB107S-G	0,434	1
2	2	47n/400V (X2)	THT; 13x5mm; RM10	C1, C2	2728564	B32921C3473K000	0,452	1	399-11478-ND	0,319	10	871-B32921C3473K	0,264	10
3	1	2n2/1kV	1210 or 1206	C11	1855965	MC1210B222K102CT	0,496	5	490-12018-1-ND	0,502	10	710-885342208019	0,121	10
4	2	UCY2G6R8MPD	ECAP5G_10.5MM	C12, C13	1831309	400BXC6R8MEFC10X16	0,868	1	493-13319-1-ND	0,730	1	647-UCY2G6R8MPD	0,629	1
5	3	3n3	C-EUC0805	C14, C17, C21	1856458	MCSH21B332K250CT	0,039	5	732-8036-1-ND	0,033	10	710-885012207063	0,072	10
6	1	470u/16V	THT; Ø8; RM3.5	C15	2346502	16PK470MEFC8X11.5	0,206	5	493-1286-ND	0,215	10	647-UVZ1C471MPD1TD	0,194	10
7	2	4u7	1206	C16, C23	1907356	C3216X7R1E475K160AC	0,240	5	1276-2970-1-ND	0,199	10	963-EMK316B7475ML-T	0,129	10
8	1	UVZ1C471MPD	ECAPPANASONIC_H	C18	9695850	EEEFK1V470P	0,344	1	PCE3842CT-ND	0,312	10	667-EEE-FK1V470P	0,238	10
9	1	CY1Y-470P	C-EUCY	C19	2860164	VY1471K31Y5UQ6TV0	0,220	1	BC2372-ND	0,206	10	72-VY1471M31Y5UQ63V0	0,186	10
10	1	1500u/16	THT; Ø12.5; RM5	C22	2465622	860010275018	0,489	1	732-8920-1-ND	0,420	1	647-UHD1C152MHD	0,456	10
11	2	33n	0805	C25, C27	1414688	C0805C333K5RAC TU	0,051	10	1276-1796-1-ND	0,068	10	77-VJ0805Y333JXAPBC	0,020	50
12	1	18p	0603, C0G	C26	2896373	VJ0603A180JXACW1BC	0,016	10	1276-1089-1-ND	0,048	10	80-C0603C180J5G7867	0,023	10
13	3	1u	0805	C3, C4, C5	2896566	VJ0805Y105KXXTW1BC	0,084	5	587-1283-1-ND	0,090	10	603-CC805MKX7R7B B105	0,062	10
14	5	100n	0603	C6, C7, C8, C10, C20	2522597	C0603C104K4RAC7081	0,011	10	490-4774-1-ND	0,029	100	80-C0603C104M4R	0,007	100
15	1	2n2	0805	C9, C28	2896572	VJ0805Y222KXACW1BC	0,028	10	720-1604-1-ND	0,063	10	77-VJ0805Y222KXBAC	0,032	50
16	2	SS110	SMB	D1, D3	1861422	SS110B	0,097	5	SS110-TPCT-ND	0,350	1	833-SS110FL-TP	0,323	1
17	1	US1K-DIO	DO-214AA	D2	2677418	US1K	0,352	1	US1KHE3_A/HGICT-ND	0,380	1	621-US1KSAFS-13	0,323	1
18	1	SK55	SMB	D4	1299291	SK54C	0,624	5	SK55L-TPMSCT-ND	0,440	1	833-SK55L-TP	0,434	1
19	2	BAS316	DIODESOD323R	D5, D6	8734275	BAS316,115	0,193	5	1727-7370-1-ND	0,120	1	771-BAS316-T/R	0,179	1
20	1	MAX31760AEE+		IC1	2528719	MAX31760AEE+	1,210	1	MAX31760AEE+-ND	2,400	1	700-MAX31760AEE+	1,210	1
21	1	VIPer35L		IC2	2612169	VIPER35LD	1,130	1	497-16075-5-ND	1,040	1	511-VIPER35LD	1,040	1
22	1	TL431	SOT-23-3	IC3	2095473	TL431BMFDT	0,118	5	1727-1982-1-ND	0,300	1	595-TL431ACDBZR	0,315	1
23	1	PF0030/PC		J1	428784	PF0030/PC	3,700	1	708-1914-ND	5,730	1	161-PF0030/PC	6,050	1
24	3	1-726388-2	THT; 4.8mm PE flat connector	J2, J3, J4	2308760	1-726388-2	0,090	100	1-726388-2-ND	0,230	1	571-1-726388-2	0,193	10
25	1	SWEB 8094 AU/GN	THT, 4mm PE connector	J5	-				-			-		

#	RS Components						TME					Price calculation for 1 set			
	Qty	Part name	Code	Part Number	Unit price €	MOQ	Code / Part Number	Unit price €	MOQ	THT	SMD	Best Supplier	Lowest unit price €	Order Qty	Line Cost €
1	1	DB107S	917-8966	DB107S	0,108	100	DB107S	0,130	5		1	RS	0,108 €	1	0,108
2	2	47n/400V (X2)	882-9483	B32921C3473M000	0,272	25	MKP-X2-47NR10/310	0,077	10	2		TME	0,077 €	2	0,154
3	1	2n2/1kV	723-6492	GRM31BR73A222KW01L	0,246	25	1206B222K102CT	0,030	50		1	TME	0,030 €	1	0,030
4	2	UCY2G6R8MPD	739-4551	UCA2G6R8MPD	1,008	1	UCY2G6R8MPD	0,240	5	2		TME	0,240 €	2	0,480
5	3	3n3	237-7009	GRM216R71H332KA01D	0,060	50	VJ0805Y333KXACW1BC	0,023	100		3	TME	0,023 €	3	0,069
6	1	470u/16V	845-4666	UVZ1C471MPD	0,215	25	UVZ1C471MPD	0,140	5	1		TME	0,140 €	1	0,140
7	2	4u7	691-1221	C1206C475K3RACTU	0,232	25	GCM31CR71E475KA55L	0,381	10		2	Mouser	0,129 €	2	0,258
8	1	UVZ1C471MPD	537-0657	EEEFK1V470P	0,394	5	EEEFK1V470P	0,130	5		1	TME	0,130 €	1	0,130
9	1	CY1Y-470P	736-8858	VY1471K31Y5UQ6TV0	0,100	10	CY1Y-470P	0,099	10	1		TME	0,099 €	1	0,099
10	1	1500u/16	852-5011	UPM1C152MHD1TO	0,690	1	UPW1C152MHD	0,219	25	1		TME	0,219 €	1	0,219
11	2	33n	652-0982	VJ0805Y333KXAAT	0,066	25	CL21B333KBANNNC	0,035	100		2	Mouser	0,020 €	2	0,040
12	1	18p	147-415	C0603C180J5GACTU	0,032	50	CL10C180JB8NNNC	0,015	100		1	TME	0,015 €	1	0,015
13	3	1u	451-5770	C0805C105K4RACTU	0,028	25	CL21B105KOFNNNE	0,010	100		3	TME	0,010 €	3	0,031
14	5	100n	393-6952	VJ0603Y104KXJAT	0,069	25	CL10B104KA8NNNC	0,098	100		5	Mouser	0,007 €	5	0,035
15	1	2n2	264-4359	C0805C222K5RACTU	0,031	25	VJ0805Y222KXACW1BC	0,020	100		1	TME	0,020 €	1	0,020
16	2	SS110	743-5992	SS110 R3	0,154	25	SS110-JGD	0,053	5		2	TME	0,053 €	3	0,159
17	1	US1K-DIO	751-5130	US1K-13-F	0,106	25	US1K-DIO	0,067	10		1	TME	0,067 €	1	0,067
18	1	SK55	652-6255	SK54C R6	0,472	25	SK55-DIO	0,116	5		1	TME	0,116 €	1	0,116
19	2	BAS316	397-2914	BAS316,115	0,122	50	BAS316,115	0,026	25		2	TME	0,026 €	2	0,053
20	1	MAX31760AEE+	-	-	-	-	-	-	-		1	Farnell	1,210 €	1	1,210
21	1	VIPer35L	124-1146	VIPER35LDTR	1,544	5	-	-	-		1	Digikey	1,040 €	1	1,040
22	1	TL431	797-4835	TL431BMFDT,215	0,101	30	TL431CDBZR	0,118	5		1	RS	0,101 €	1	0,101
23	1	PF0030/PC	261-5834	PF0030/PC	3,700	1	PF0030/PC	2,360	1	1		TME	2,360 €	1	2,360
24	3	1-726388-2	680-5772	1-726388-2	0,095	100	1-726388-2	0,095	10	3		Farnell	0,090 €	3	0,270
25	1	SWEB 8094 AU/GN	-	-	-	-	SWEB 8094 AU/GN	2,130	1	1		TME	2,130 €	1	2,130

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	Qty	Part name	Package	Reference designator	Code	Part Number	Unit price €	MOQ	Part Number	Unit price €	MOQ	Part Number	Unit price €	MOQ
26	1	HS-142-25	SK129-PAD	KK1	1319810	SK 129 25,4 STS	2,460	1	-	-	-	-	-	-
27	1	RLB0812-471KL	SMD; 470 uH	L1	-				RLB0812-471KL-ND	0,136	1	652-RLB0812-471KL	0,238	1
28	1	ECS-MPIL0630-150MC	DE0704	L2, L3	???				XC2408CT-ND	0,710	1	520-MPIL0630-150MC	0,500	1
29	1	OSY5LU3E34X-3F1A	THT; LED 3mm; yellow	LED1	-				-	-	-	-	-	-
30	1	B57236S0200M	NTC11.5X6	NTC1	9751890	B57236S0200M	0,872	1	495-3047-ND	0,780	1	871-B57236S200M	0,757	1
31	1	MOC3052	SMD; SDIP-6	OK1	2453236	MOC3052SM	0,668	1	MOC3052SM-ND	1,030	1	512-MOC3052SM	0,774	1
32	1	MOC3062	SMD; SDIP-6	OK2	2322554	MOC3062SR2VM	0,900	1	MOC3062SM-ND	1,270	1	512-MOC3062SM	0,944	1
33	1	TLP291-GB.SE-T		OK3	2524307	TLP291(GB,SE	0,196	1	-	-	-	-	-	-
34	2	BTA26-600	THT	Q1, Q2	1057286	BTA26-600BRG	3,000	1	497-2427-5-ND	3,370	1	511-BTA26-600B	3,360	1
35	3	2N7002	SOT-23	Q3, Q4, Q5	1713823	2N7002-7-F	0,118	5	2N7002LT1GOSCT-ND	0,150	1	863-2N7002LT1G	0,128	1
36	1	PSMN0R9-25YLC,115	SOT-669-4	Q6	1895396	PSMN0R9-25YLC,115	1,270	5	1727-5292-1-ND	1,590	1	771-PSMN0R925YLC115	1,320	1
37	2	2K2	0805	R1, R3	9237534	RC0805FR-072K2L	0,037	10	311-2.20KCRCT-ND	0,039	10	603-RC0805FR-072K2L	0,026	10
38	1	1R	0805	R11	2447598	MCWR08W1R00FTL	0,012	10	311-1.00CRCT-ND	0,071	10	603-RC0805FR-131RL	0,020	10
39	1	470R	0805	R12	1099798	WCR0805-470RFI	0,019	10	311-470CRCT-ND	0,039	10	71-CRCW0805470RFKEB	0,041	10
40	3	1K	0805	R13, R14, R32	1099800	WCR0805-1K0FI	0,019	10	RC0805FR-071KL	0,039	10	603-RC0805FR-071KL	0,015	10
41	5	4K7	0805	R15, R19, R27, R33, R42	2861530	CRGCQ0805F4K7	0,009	10	311-4.70KCRCT-ND	0,090	1	603-RC0805FR-074K7L	0,026	10
42	3	10R	0805	R17, R21, R28	9236643	RC1206FR-0710RL	0,050	10	311-10.0CRCT-ND	0,071	10	603-RC1206FR-0710RL	0,034	10
43	4	120R	0805	R18, R25, R30, R31	2447561	MCWR08X1200FTL	0,009	10	RMCF0805FT120RCT-ND	0,020	10	71-CRCW0805120RFKEAC	0,037	10
44	3	270R	0805	R2, R7, R37	2073716	MCMR08X271 JTL	0,009	10	RMCF0805FT270RCT-ND	0,025	10	652-CR0805FX-2700ELF	0,013	10
45	5	100K	1206	R22, R23, R24, R26, R29	2074546	MCSR12X104 JTL	0,012	10	311-100KFRCT-ND	0,065	10	279-CRGP1206F100K	0,061	10
46	2	10K	0805	R35, R39	9237755	RC0805FR-0710KL	0,022	10	311-10.0KCRCT-ND	0,039	10	603-RC0805FR-0710KL	0,014	10
47	1	1K8	0805	R38	2447595	MCWR08X1801FTL	0,009	10	A129752CT-ND	0,028	10	652-CR0805JW-182ELF	0,008	10
48	4	330R/2W	2512	R4, R6, R8, R9	1265196	3520330RJT	0,105	10	RMCF2512JT330RCT-ND	0,227	10	279-3520330RJT	0,073	10
49	1	6K8	0805	R40	2447711	MCWR08X6801FTL	0,094	10	311-6.80KCRCT-ND	0,039	10	652-CR0805FX-6801ELF	0,013	10

#	RS Components						TME			THT	SMD	Price calculation for 1 set			
	Qty	Part name	Code	Part Number	Unit price €	MOQ	Code / Part Number	Unit price €	MOQ			Best Supplier	Lowest unit price €	Order Qty	Line Cost €
26	1	HS-142-25	189-8139	SK129-25,4-STS-220	2,820	1	HS-142-25	1,350	1	1		TME	1,350 €	1	1,350
27	1	RLB0812-471KL	-				COIL0608-0.47	0,174	10	1		Digikey	0,136 €	1	0,136
28	1	ECS-MPIL0630-150MC	???				HPI0630-150	0,406	2		1	TME	0,406 €	1	0,406
29	1	OSY5LU3E34X-3F1A	-				OSY5LU3E34X-3F1A	0,115	5		1	TME	0,115 €	1	0,115
30	1	B57236S0200M	-				B57236S0200	0,370	5		1	TME	0,370 €	1	0,370
31	1	MOC3052	761-3690	MOC3052SM	1,030	5	MOC3052S	0,288	2		1	TME	0,288 €	1	0,288
32	1	MOC3062	806-6064	MOC3062SM	0,786	10	MOC3062XSM	0,500	1		1	TME	0,500 €	1	0,500
33	1	TLP291-GB.SE-T	144-5264	TLP291(GB-TP,SE(T	0,116	50	TLP291-GB.SE-T	0,126	5		1	RS	0,116 €	1	0,116
34	2	BTA26-600	714-0515	BTA26-600BRG	3,710	1	BTA26-600BRG	1,290	1	2		TME	1,290 €	2	2,580
35	3	2N7002	545-0012	2N7002LT1G	0,126	50	2N7002LT1G	0,025	25		3	TME	0,025 €	3	0,074
36	1	PSMN0R9-25YLC,115	798-2895	PSMN0R9-25YLC,115	1,537	3	PSMN0R9-25YLC,115	0,992	1		1	TME	0,992 €	1	0,992
37	2	2K2	679-1207	CRCW08052K20FKEA	0,039	50	SMD0805-2K2-1%	0,022	100		2	TME	0,022 €	2	0,045
38	1	1R	740-9151	CR0805-J/-1R0ELF	0,027	50	SMD0805-1R-1%	0,032	100		1	Farnell	0,012 €	1	0,012
39	1	470R	223-0376	CRG0805F470R	0,021	50	RC0805FR-07470R	0,022	100		1	Farnell	0,019 €	2	0,038
40	3	1K	223-0427	CRG0805F1K0	0,017	50	RC0805FR-071K	0,022	100		3	Mouser	0,015 €	3	0,045
41	5	4K7	223-0528	CRG0805F4K7	0,010	50	SMD0805-4K7-1%	0,022	100		5	Farnell	0,009 €	5	0,043
42	3	10R	740-9085	CR1206-FX-10R0ELF	0,036	50	CRCW120610R0FKTA BC	0,031	100		3	TME	0,031 €	3	0,093
43	4	120R	223-0304	CRG0805F120R	0,035	50	SMD0805-120R-1%	0,022	100		4	Farnell	0,009 €	4	0,038
44	3	270R	223-0348	CRG0805F270R	0,025	50	SMD0805-270R-1%	0,023	100		3	Farnell	0,009 €	3	0,027
45	5	100K	223-2524	CRG1206F100K	0,043	50	CQ1206-100K-1%	0,020	100		5	Farnell	0,012 €	5	0,058
46	2	10K	125-1189	CRG0805F10K	0,002	100	RC0805FR-0710K	0,022	100		2	RS	0,002 €	2	0,004
47	1	1K8	223-0461	CRG0805F1K8	0,022	50	SMD0805-1K8-1%	0,022	100		1	Mouser	0,008 €	1	0,008
48	4	330R/2W	755-1224	3521330RFT	0,281	10	WF25P-330R-5%	0,072	50		4	TME	0,072 €	4	0,286
49	1	6K8	223-0540	CRG0805F6K8	0,006	50	SMD0805-6K8-1%	0,022	100		1	RS	0,006 €	1	0,006

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						Part Number	Unit price €	MOQ	Part Number	Unit price €	MOQ	Part Number	Unit price €	MOQ
50	5	47K	0805	R5, R10, R14, R32, R36	2447664	MCWR08X4702FT L	0,009	10	RHM47KKCT-ND	0,036	10	603-RC0805FR- 0747KL	0,014	10
51	1	CG2-470L	THT; Surge arrester	SAR1	1846854	2027-47-BLF	1,110	1	2027-47-BLF-ND	1,200	1	652-2027-47-BLF	1,160	1
52	1	DF62J12S2AHQA	THT; PCB AC switch	SW1	2435277	DF62J12S2AHQA	4,330	1	CKN2062-ND	4,340	1	611- DF62J12S2AHQ A	4,830	1
53	1	Feryster 0579	Flyback transformer	TR1	-	-	-	-	-	-	-	-	-	-
54	2	ERZE14A431 or V275LA20AP	THT; Varistor RM7.5	VAR1, VAR2	2291831	ERZE11A431	0,678	1	P16688-ND	0,460	1	667-ERZ- E11A431	0,468	1
55	1	39-28-1063	THT; Mini-Fit Jr.; 4.2mm, 6-pin	X1	9732101	39-28-1063	0,688	1	WM3802-ND	0,860	1	538-39-28-1063	0,760	1
56	1	39-30-1039	THT; Mini-Fit Jr.; 4.2mm, 3-pin	X2	1829076	39-30-1039	0,585	1	WM18442-ND	0,570	1	538-39-30-1039	0,430	1
57	1	ZL231-16KG	THT; 16-pin IDC socket; male; X3 angled 90°	X3	1642024	61201621721	0,676	1	S9179-ND	0,620	1	710- 61201621721	0,680	1
58	2	47053-1000	THT; 4-pin 0.1"	X4, X5; fan connector	2313705	47053-1000	0,288	100	WM4330-ND	0,371	10	538-47053-1000	0,329	10
59	1	BZT52C20-DC	SOD-123	ZD5	2077898	BZT52C20-7-F	0,168	5	1727-8128-1-ND	0,180	1	621-BZT52C20- 13-F	0,170	1

Not installed														
1	N.C.	0805	C24											
2	N.C.	0805	R20, R34	-										
3	Test points		TP1, TP2, TP3	-										
1	22-23-2021	22-23-2021	X6											
2	1.5KE400CA	THT; TVS bidirectional	ZD1, ZD2	2341650	1.5KE400CARL	0,722	1		1.5KE400CA- TPMSCT-ND	0,550	1	833- 1.5KE400CA-TP	0,536	1
2	N.C.	SOD-123	ZD3, ZD4											

Related parts and accessories														
1	FC16150-S	16-pin IDC cable 15cm	-						H3CCS-1606G- ND	1,170	1	-		
2	47054-1000	4-pin receptacle for X4, X5	2751642	47054-1000	0,041	100			WM3285-ND	0,090	1	538-47054-1000	0,087	1
8	08-50-0114	Pins for X4, X5	1462641	08-50-0114	0,073	100			WM1114-ND	0,141	10	538-08-50-0114	0,100	10
1	39-01-4030	Receptacle for X2	9963480	39-01-4030	0,204	10			WM18434-ND	0,260	1	538-39-01-4030	0,272	1
1	39-01-2060	Receptacle for X1	151868	39-01-2060	0,277	100			WM3702-ND	0,330	1	538-39-01-2060	0,340	1
9	39-00-0078	Pins for X1, X2	9732675	39-00-0078	0,094	100			WM9154-ND	0,137	10	538-39-00-0078	0,112	10
3	ST-004/3	4.8mm terminal; flat for J2, J3, J4	-						A122464-ND	0,131	10	571-60196-3	0,132	10

Custom made components														
1	PCB 2-layer 230.5 x 60 mm	ALLPCB.com	-											

All prices are net prices (without VAT)

Please note that BOM does not contain ordering number for parts on reels or that which includes re-reeling fee (e.g. Farnell). Take also into account that total cost is higher because min. quantity (MOQ) for many parts is larger then what is needed for single unit.

#	RS Components						TME					Price calculation for 1 set				
	Qty	Part name	Code	Part Number	Unit price €	MOQ	Code / Part Number	Unit price €	MOQ			Best Supplier	Lowest unit price €	Order Qty	Line Cost €	
50	5	47K	679-1434	CRCW080547K 0FKEA	0,036	50	RC0805FR-0747K	0,022	100		5	Farnell	0,009 €	5	0,047	
51	1	CG2-470L	878-3652	CG2-470L	1,943	10	CG2-470L	1,480	1	1		Farnell	1,110 €	1	1,110	
52	1	DF62J12S2AHQA	154-3601	DF62J12S2AHQ A	4,690	1	DF62J12S2AHQA	3,336	1	1		TME	3,336 €	1	3,336	
53	1	Feryster 0579	-				TI-ER28-0579	4,560	1	1		TME	4,560 €	1	4,560	
54	2	ERZE14A431 or V275LA20AP	785-8904	ERZE11A431	0,251	25	V275LA20AP	0,201	5	2		TME	0,201 €	2	0,402	
55	1	39-28-1063	484-1906	39-28-1063	0,696	1	MX-5566-06A	0,272	2	1		TME	0,272 €	1	0,272	
56	1	39-30-1039	670-5751	39-30-1039	0,584	5	MX-5566-03A3	0,548	1	1		Mouser	0,430 €	1	0,430	
57	1	ZL231-16KG	771-8367	61201621721	0,676	5	ZL231-16K	0,135	5	1		TME	0,135 €	1	0,135	
58	2	47053-1000	144-8185	470531000	0,322	10	MX-47053-1000	0,108	5	2		TME	0,108 €	2	0,216	
59	1	BZT52C20-DC	822-2214	BZT52C20S-7-F	0,093	100	BZT52C20-DC	0,053	10		1	TME	0,053 €	1	0,053	
											26	80				27,52 €

Not installed															
1	N.C.										1	Farnell	0,000 €	1	0,000
2	N.C.										2	Farnell	0,000 €	2	0,000
3	Test points						TEST-5	0,082	10	3		TME	0,082 €	3	0,246
1	22-23-2021										1	Farnell	0,000 €	1	0,000
2	1.5KE400CA	486-4381	1.5KE400CA		0,932	5	1.5KE400CA	0,316	3	2		TME	0,316 €	2	0,632
2	N.C.										2				

Related parts and acces:															
1	FC16150-S	-					FC16150-S	1,310	1			Digikey	1,170 €	1	1,170
2	47054-1000	720-5990	47054-1000		0,215	10	MX-47054-1000	0,036	20			TME	0,036 €	2	0,072
8	08-50-0114	172-9178	08-50-0114		0,075	100	MX-0850-0114	0,058	10			TME	0,058 €	8	0,462
1	39-01-4030	510-9685	39-01-4030			5	MX-5557-03R2	0,159	5			TME	0,159 €	1	0,159
1	39-01-2060	484-1760	39-01-2060		0,280	5	MX-5557-06R	0,104	5			TME	0,104 €	1	0,104
9	39-00-0078	215-5887	39-00-0078		0,154	100	MX-5556-T3L	0,082	10			TME	0,082 €	9	0,735
3	ST-004/3	719-6987	60196-3		0,096	100	ST-004/3	0,042	20	3		TME	0,042 €	3	0,127
															2,83 €

Custom made componer															
1	PCB 2-layer 230.5 x 60 mm											ALLPCB	6,200 €	1	6,200
															6,20 €

Total 36,55 €

#	Farnell / Element14						Digi-Key			Mouser			
	Qty	Part name	Package	Reference designator	Code	Part Number	Unit price €	MOQ	Part Number	Unit price €	MOQ	Part Number	Unit price €

All resistors are 1% 0805 and all capacitors are X7R 0805 if not otherwise specified.

				RS Components			TME					Price calculation for 1 set			
#	Qty	Part name	Code	Part Number	Unit price €	MOQ	Code / Part Number	Unit price €	MOQ	THT	SMD	Best Supplier	Lowest unit price €	Order Qty	Line Cost €