

BOM Cost		PROJET:	2225B_VumetreFrequenciel.PrjPr ETML-ES				Rue de Sébeillon 12 1004 Lausanne
Date:	23.09.2024	Variante:	None	lité de production (nb PCBs) :		1	
Par:	LDA	Source:	2225B_VumetreFrequenciel.BomDoc		Devise :		CHF
Line #	Designator	Value	Name	Supplier Order Qty 1	Supplier Unit Price 1	Supplier Subtotal 1	
1	C7, C11	0.1u	0.1u		10,0000	10,00	
2	R35	1k	1k				
3	C1, C2	1n	1n				
4	C23, C25	1nF	1nF				
5	R36	2k	2k				
6	R1, R2	5k1	5k1				
7	R34	10k	10k				
8	C10	10n	10n				
9	C3, C4, C24	10uF	10uF				
10	C5	22uF	22uF				
11	C8, C9	47p	47p				
12	R3	100K	100K				
13	C20, C21, C22	100nF	100nF				
14	C12, C13, C14, C15, C16, C17, C18	100nF	100nF				
15	R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18,	120	120				
16	P2, P4		691312510002	2	1,6500	3,30	
17	D1, D2, D3, D4, D5, D6, D7, D8, D9, D10		APTF1616SURKCGKSYKC	10	0,5441	5,44	
18	C6	4.7u	4.7u	1	0,6497	0,65	
19	L1		15 uH	1	2,0300	2,03	
20	TP7, TP8		5010	2	0,3486	0,70	
21	GND		5011	6	0,2619	1,57	
22	AUDIO_IN, DIN, FTDI_CTS, FTDI_RST, FTDI_RXD, FTDI_TXD, J11, LED0_G, LED0_R, LED0_Y, OUT_FILTRED, SPI1_CLK, SPI1_MOSI, SPI2_MISO, SPI2_SCK, SPI2_SS, Synchro_Data_DAC, USB1_N, USB1_P, USB2_N, USB2_P		5019	21	0,1800	3,78	
23	P3		76384-406LF	1	0,2891	0,29	
24	U1		173950336	1	5,5400	5,54	
25	P1		691312510002	1	0,1105	0,11	
26	U3		AD5620CRMZ-1	1	7,8500	7,85	
27	SW1		FSM2JSMAA	1	0,1446	0,14	
28	B1		FT232RNL-REEL	1	4,0800	4,08	
29	Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9, Q10, Q11, Q12, Q13, Q14, Q15, Q16, Q17, Q18, Q19, Q20, Q21, Q22, Q23, Q24, Q25, Q26, Q27, Q28, Q29, Q30		IRLML2402TRPBF	30	0,1736	5,21	
30	X1		M20-7920442R	1	1,2600	1,26	
31	FB1		MI0805K400R-10	1	0,1701	0,17	
32	U2		PIC32MZ2048EFH064-250I/PT	1	13,1300	13,13	
33	J24		USB4085-GF-A_REVB	1	0,9864	0,99	
34	J13, J23		SJ1-3533NG	2	0,7185	1,44	
35	Y1		ABLS-20.000MHZ-B2-T	1	0,1786	0,18	
36	boîtier					20,00	
37	Commande PCB					80,00	
Approved Notes						CHF 167,85	