BOM Jeannie FX Board Version V 1.01
Date: 22.09.21

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Pos	QTY	Name	Wert	Gehäuse	Reichelt	TME	Mouser	Farnell	TubeOhm	OK
1	1	SpinSemi FV-1	FV-1	SOP28					TubeOhm/free seller	
2	2	C1,C2	1nF	kondensator2,54MI	FKP02-250 1,0N	FKP02-1N/100	C315C102M5R5TA			
3	10	C3,C13,C14,C15,C22,C23, C27,C28,C24,C25	100n	kondensator2,54MI	X7R-2,5 100N	C320C104k5r5TA	C320C104K5R5TA7317	1457645		
4	8	C4,C5,C6,C8,C9,C10,C29, C30	1µF	D4R2,54_ELKO	RAD 1/63	**CE-1/50PHT-TAS**	232-50ML1MEFC4X5	9451455		
5	2	C12,C19	680p/560p	KONDENSATOR2,54MI	KERKO 560P		C315C561K5R5TA7301	2860139		
6	1	C17	10µF	D4R2,54_ELKO	RAD 10/63	**ECEA1HKS100**	667-ECE-A1VKS100I	9693831		
7	2	C18,C20	2,2 n	KONDENSATOR2,54MI	X7R-2,5 2,2N	C315C222K1R5TA	C320C222K5R5TA	3289401		
8	1	C26	470n/330n	KONDENSATOR2,54MI	MKS02-63 470N	**C320C334M5U5TA**	SR205E334MART	1457660		
9										
10	1	IC2	24LC32A/P	DIL8	24LC32A-I/P	**24LC32A-I/PG**	579-24LC32A-I/P	1331331	*preproged/TubeOhm	
11	1	IC5	LM13700N	SO16/WB3,9	LM 13700 M	LM 13700 M	926-LM13700M/NOPB	3118203		
12	1	IC6	TL074ACN	SO14/WB3,9	TL 074 CD SMD	**TL074CDT**	595-TL074CD	3117799		
13	1	T1	2N3906	TO92(1)	2N3906	**2N3906BU**	2N3906BU	2453753RL		
14										
15	1	K5	digital i/o	Stiftleiste_1x10_G_2,54	SL 1X40G 2,54	**ZL201-40G**	855-M20-9774046	1022241		
16	1	K6	analog i/o	Stiftleiste_1x10_G_2,54				1022241		
17	1	K8	power	Stiftleiste_1x10_G_2,54				1022241		
18										
19	1	L23	3.3u	0204	L-MICC 3,3µ	**DLA3.3-N**	434-22-3R3K	2858882		
20							603-MF0207FRE52-100R			
21	2	R3,R8	100	0204-MI	Metall 100	M0.6W-100R	603-MF0207FRE52-100R	9341099		
22	2	R18,R19	220	0204-MI	Metall 220	M0.6W-220R	220R	9341528		
23	2	R1,R2	1K	0204-MI	Metall 1,0k	M0.6W-1K	MF0207FRE52-1K	9341102		
24	2	R21,R22	2.2k	0204-MI	Metall 2,20k	M0.6W-2K2	MF0207FRE52-2K2	9341536		
25	14	R9,R10,R11,R12,R13,R14, R15,R16,R17,R20,R27,R23 ,R24,R25	10K	0204-MI	Metall 10,0k	M0.6W-10K	279-YR1B10KCC	9341110		
26	4	R4,R5,R6,R7	22K	0204-MI	Metall 22,0k	M0.6W-22K	MF0207FTE52-22K	9341544		
27	1	R26	1M	0204-MI	Metall 1,00M	M0.6W-1M	71-CCF071M00JKE36	9341137		
28										
29	1	Socket 8 pin		Socket 8 pin	GS8	ICVT-8P	1-2199298-2	2445620		

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