		BOM CD4069 Filter							
		Shruthi/Phoenix							
		Date:29.06.19							
;									
	quant	name	value	dimensions	Reichelt	TME	Mouser	Farnell	Digi Key
1	3	C1,C2,C8	1n	kondensator2,54MI	FKP02-250 1,0N	R82EC1100AA50J	FKP0C011000B00KI00	1685470	BC1659-ND
2	3	C3,C4,C15	220n	kondensator2,54MI	Z5U-2,5 220N	C320C224K5R5TA	FA14X8R1E224KNU00	1141778	BC1149CT-ND
3	1	C5	100p	kondensator2,54MI	NPO-2,5 100P	C315C101J1G5TA	594-K101K15C0GF53L2	1694179	399-4142-ND
4	1	C6	68p	kondensator2,54MI		CCK-68P	FG18C0G1H680JNT00	1141763	445-15978-ND
5	1	C7	33n	kondensator2,54MI	X7R-5 33N	CC-33N	FG18X7R1H333KNT06	1194345	445-174865-1-ND
6	2	C9,C10	330p	kondensator2,54MI	KERKO 330P	CC-330	810-FA18C0G1H331JNU6	28601124	445-174242-1-ND
7	19	C11,C14,C16,C17,C25,C26,C28,C29,C30,C31,C32,C33,C34,C35,C36,C37,C38,C39,C40	100n	kondensator2,54MI	X7R-2,5 100N	C320C104K5R5TA	581-SR201C104KAR	2112909	1C10Z5U104M050B-ND
8	3	C12,C13,C27	4,7µF	D6R2,54_ELKO		UFW1H4R7MDD	647-UVP1E4R7MDD	1236689	P1175-ND
9	1	C18	10p	kondensator2,54MI	Kerko 10p	CC10	594-K100K15C0GF53L2	1694176	478-4843-ND
10	1	C19	10µF-tant	D4R2,54_ELKO	TANTAL 10/35	TAP106K035SCS	581-TAP106K016SRW	1753975	478-1839-ND
11	3	C20,C21,C22	100µF	D5R2,54_ELKO	RAD 100/25	RD1V107M6L011BB	667-EEU-FR1E101	1600568	P13476-ND
12	2	C23,C24	220µF	D11R5,08_ELKO	Rad220/35	UVR1V221MPD	667-ECA-1HM221	9451099	P10297-ND
13									
14	2	D1,D2	1N4148	DO35	1N 4148	1N4148-DIO	512-1N4148	9843680	1N4148FS-ND
15	1	D3	1N4001	DO35	1N4001	1N4001-CDI	1N4001-T	2306348	641-1311-1-ND
16	3	IC1,IC5	LM13700N-DIL16	DIL16	LM 13700 DIL	LM13700N/NOPB	926-LM13700N/NOPB	1651866	LM13700N/NOPB-ND
17	2	IC2,IC13	TL074ACN	DIL14	TL 074 DIL	XXXX	595-TL074CN	1256325	296-12948-5-ND
18	2	IC3,IC4	LM336 -BZ-2.5 V	TO92(1)	LM336 -BZ-2.5 V	LM336Z25	512-LM336Z25	2450784	LM336Z25-ND
19	1	IC10	LT1054	DIL8			595-LT1054CP	1648667	296-9591-5-ND
20	1	IC11	7805	TO220	µA 7805	**L7805CV**	595-UA7805CKCT	3232602	296-13996-5-ND
21	1	IC12	7905	TO220	µA 7905	**KA7905TU**	595-UA7905CKCS	1236603	296-17077-ND
22	1	IC15	74HC595	DIL16	74HC 595	XXXX	595-SN74HC595N	9591664	296-1600-5-ND
23	1	IC16	CD4052BE	DIL16	CD 4052BE TEX	XXXX	595-CD74HC4052E	9589538	296-2058-ND
24	1	X1	CD4069UBE	DIL14	CD 4069UBE TEX	XXXX	595-CD4069UBE	xxx	296-3518-5-ND
25	1	K1	1x06_G_2,54	Arduino header 1x6					
26	1	K2	1x08_G_2,54	Arduino header 1x8					
27	1	K4	Jack-9V-MI	Jack-9V-MI		FC68148	163-7620-E	1737246	CP-202A-ND
28	1	K5	Stiftleiste_1x02_G_2,54	Stiftleiste_1x02_G_2,54	MPE 087-1-002				
29	2	K6,K20	Jack-6,3-mono-MI	Jack-6,3-Mono-MI		ACJM-PH	523-ACJM-PH	4169244	550-10201
30	5	T1,T2,T3,T4,T5	2N3906	TO92(1)	2N3906	2N3906		1574372	
31									
32					METALL				
33	1	R39	68	0204-MI	Metall 68,0				
34	3	R22,R34,R38	220	0204-MI	Metall 220				
35	2	R17,R18	390	0204-MI	Metall 390				
36	3	R3,R6,R20	1k	0204-MI	Metall1,00K				
37	4	R11,R12,R41,R43	2,2k	0204-MI	::				
38	1	R28	3,3k	0204-MI	::				
39	12	R21,R23,R24,R25,R26,R27,R29,R30,R31,R33,R48,R50	10k	0204-MI	::				
40	4	R4,R7,R35,R40	15K	0204-MI	::				
41	1	R44	18k	0204-MI	::				
42	1	R37	20k	0204-MI	::				
43	3	R32,R36,R42	22k	0204-MI	::				
44	2	R1,R8	33K	0204-MI	::				
45	3	R15,R19,R47	47k	0204-MI	::				
46	1	R45	56k	0204-MI	::				
47	4	R2,R5,R9,R10	100k	0204-MI	::				
48	2	R13,R52	150k	0204-MI	::				
49	1	R14	330k	0204-MI	::				
50									
51	1	R16	20k	POTI		T910Z-20k	652-3296Z-1-203LF	1141378	72-T93XA-20K
52	1	R46	2k	POTI		T910Z-2k	3296Z-1-202LF	1141374	72-T93XA-2K
53									
54	1	Wasp PCB	TubeOhm						

EOF