

Zusammengefasste Stücklisten digikey-mchf.ods, farnell-mchf.ods, reichelt-mchf.ods vom 26.9.15

mod by DF4KD 5.10.15
mod by DF4KD 8.10.15

Bemerkungen:

Modifikationen Stand 29.9.2015 übernommen

komplett gestrichene Zeilen sind ersetzt

nur in MOD gestrichen = wird schon von Chris so geliefert

alles in MOD nicht gestrichen aufgeführte Material müsste zusätzlich zu dem von Chris geliefertem besorgt werden (Processor selbst entscheiden)

Ach ja, und natürlich alles ohne Gewähr

Comment	Description	Designator	Footprint	Bestell #	MOD	QTY	rf/ui	Lieferant
10uF	Electrolitic capacitor	C106a	1206_Elec_Cap	143-2339	rf-04-001	1	rf	Farnell
2.2k	Resistor	R-C96p	0805	188-7289	rf-04-002a	1	rf	Farnell
100uF	Electrolitic capacitor	C96	CAP_TANTAL	165-8150	rf-04-002b	1	rf	Farnell
0	Resistor	C71	0805	933-3681	rf-04-005	1	rf	Farnell
0	Resistor	C73	0805	933-3681	rf-04-005	1	rf	Farnell
220	Resistor	R53	0805	933-2804	rf-04-007	1	rf	Farnell
3.9K	Resistor	R54	0805	188-7296	rf-04-007	1	rf	Farnell
BN43-2402	Doppellockkern	T5			rf-04-015	1	rf	Reichelt
Kupferlackdraht 0.3mm 5m					rf-04-015	1	rf	Reichelt
Kupferlackdraht 0.5mm 5m					rf-04-015	1	rf	Reichelt
BN43-2402	Doppellockkern	RFC5,RFC6			rf-04-016	2	rf	Reichelt
100	Resistor	R81a	0805	933-2375	rf-04-09	1	rf	Farnell
100	Resistor	R82a	0805	933-2375	rf-04-09	1	rf	Farnell
2.2k	Resistor	R74	0805	188-7289	rf-04-11	1	rf	Farnell
2.2k	Resistor	R76	0805	188-7289	rf-04-11	1	rf	Farnell
2.2uF	Electrolitic capacitor	C82	1206_Elec_Cap	184-5751	rf-04-12	1	rf	Farnell
2.2uF	Electrolitic capacitor	C83	1206_Elec_Cap	184-5751	rf-04-12	1	rf	Farnell
2.2K	Resistor	R58	0805	188-7289	rf-04-12	1	rf	Farnell
0	Resistor	R59	0805	933-3681	rf-04-12	1	rf	Farnell
0	Resistor	R60	0805	933-3681	rf-04-12	1	rf	Farnell
2.2K	Resistor	R62	0805	188-7289	rf-04-12	1	rf	Farnell
KF33BDT-TR	LDO VOLT REG, 3.3V, TO-252	U5	TO-252	146-7756	rf-04-mod	1	rf	Farnell
Header2mm	20-pin Header, 2mm !!			440-9733	ui-04-003	2	ui	Farnell
Buchsenleiste 2.00 20pol gerade		LCD Header ui-board		BL 1X20 2,00	ui-04-003	2	ui	Reichelt
100uF	Electrolitic capacitor	C74a	CAP_TANTAL	165-8150	ui-04-006	1	ui	Farnell
47uH	INDUCTOR, SIGNAL LINE, 47UH, 1005	RFC1	0805	166-9895	ui-04-008	1	ui	Farnell
47uH	INDUCTOR, SIGNAL LINE, 47UH, 1005	RFC2	0805	166-9895	ui-04-008	1	ui	Farnell
47uH	INDUCTOR, SIGNAL LINE, 47UH, 1005	RFC3	0805	166-9895	ui-04-008	1	ui	Farnell
BTNKSC920	Cap grey	S1...S16	ButtonCap	243-5082	ui-04-mod	8	ui	Farnell
KSC941J	Button SMD	S1...S17	ButtonSMD	243-5157	ui-04-mod	17	ui	Farnell
BTNKSC940	Cap red	S17,S9	ButtonCap	243-5084	ui-04-mod	2	ui	Farnell
BTNKSC990	Cap black	S7, S4	ButtonCap	243-5081	ui-04-mod	2	ui	Farnell
BTNKSC980	Cap white	S8,S14	ButtonCap	243-5088	ui-04-mod	5	ui	Farnell
STM32F405VGT6V	405 mit 1MB Flash	U4	SQFP14X14-100(N)	233-3287	ui-04-mod	4	ui	Farnell
STM32F407VGT6	407 wie Org mit 1MB Flash	U4	SQFP14X14-100(N)	206-4368	ui-04-mod	1	ui	Farnell
WM8731	Audio Codec	U1	SSOP28			1	ui	??
CX2074NL	Wideband RF Transformer 1:4	T1	SOP5	DK 553-1655-ND		1	rf	Digikey
CX2074NL	Wideband RF Transformer 1:4	T1	SOP5	DK 553-1655-ND		1	rf	Digikey
SI 570CAC000121DG	I2C programmable XO, CMOS, 160MHz	U8	SI570	DK 336-2519-ND		1	rf	Digikey
RD16HHF1	MOSFET	Q5				1	rf	F-Amateu
RD16HHF1	MOSFET	Q6				1	rf	F-Amateu
2.2k	Resistor	BIAS_PA	0805	188-7289		1	rf	Farnell
100nF	Capacitor	C1	0805	174-0673		1	rf	Farnell
180	Capacitor	C10	0805	233-2756		1	rf	Farnell
100nF	Capacitor	C100	0805	190-7331		1	rf	Farnell
100nF	Capacitor	C101	0805	190-7331		1	rf	Farnell
100nF	Capacitor	C102	0805	190-7331		1	rf	Farnell
100nF	Capacitor	C103	0805	190-7331		1	rf	Farnell
100nF	Capacitor	C104	0805	190-7331		1	rf	Farnell
10uF	Electrolitic capacitor	C105	1206_Elec_Cap	143-2339		1	rf	Farnell
100nF	Capacitor	C106	0805	190-7331		1	rf	Farnell
100	Capacitor	C107	0805	233-2692		1	rf	Farnell
100	Capacitor	C108	0805	233-2692		1	rf	Farnell
10uF	Electrolitic capacitor	C109	1206_Elec_Cap	143-2339		1	rf	Farnell
680	Capacitor	C11	0805	228-0662		1	rf	Farnell
10uF	Electrolitic capacitor	C110	1206_Elec_Cap	143-2339		1	rf	Farnell

10uF	Electrolitic capacitor	C111	1206_Elec_Cap	143-2339		1	rf	Farnell
10uF	Electrolitic capacitor	C112	1206_Elec_Cap	143-2339		1	rf	Farnell
10uF	Electrolitic capacitor	C113	1206_Elec_Cap	143-2339		1	rf	Farnell
100uF	Electrolitic capacitor	C114	CAP_ALUM	232-6111		1	rf	Farnell
10uF	Electrolitic capacitor	C115	1206_Elec_Cap	143-2339		1	rf	Farnell
100uF	Electrolitic capacitor	C116	CAP_ALUM	232-6111		1	rf	Farnell
10uF	Electrolitic capacitor	C117	1206_Elec_Cap	143-2339		1	rf	Farnell
100uF	Electrolitic capacitor	C118	CAP_ALUM	232-6111		1	rf	Farnell
10uF	Electrolitic capacitor	C119	1206_Elec_Cap	143-2339		1	rf	Farnell
390	Capacitor	C12	0805	233-2701		1	rf	Farnell
100uF	Electrolitic capacitor	C120	CAP_ALUM	232-6111		1	rf	Farnell
100nF	Capacitor	C121	0805	174-0673		1	rf	Farnell
100nF	Capacitor	C122	0805	174-0673		1	rf	Farnell
100nF	Capacitor	C123	0805	174-0673		1	rf	Farnell
100nF	Capacitor	C124	0805	174-0673		1	rf	Farnell
100uF	Electrolitic capacitor	C125	CAP_ALUM	232-6111		1	rf	Farnell
100nF	Capacitor	C126	0805	174-0673		1	rf	Farnell
100nF	Capacitor	C127	0805	174-0673		1	rf	Farnell
10uF	Electrolitic capacitor	C128	1206_Elec_Cap	143-2339		1	rf	Farnell
100nF	Capacitor	C129	0805	174-0673		1	rf	Farnell
180	Capacitor	C13	0805	233-2756		1	rf	Farnell
82	Capacitor	C14	0805	174-0656		1	rf	Farnell
1.5nF	Capacitor	C15	0805	221-0934		1	rf	Farnell
820	Capacitor	C16	0805	174-0649		1	rf	Farnell
390	Capacitor	C17	0805	233-2701		1	rf	Farnell
180	Capacitor	C18	0805	233-2756		1	rf	Farnell
100nF	Capacitor	C19	0805	174-0673		1	rf	Farnell
100nF	Capacitor	C2	0805	174-0673		1	rf	Farnell
100nF	Capacitor	C20	0805	174-0673		1	rf	Farnell
100nF	Capacitor	C21	0805	174-0673		1	rf	Farnell
100nF	Capacitor	C22	0805	174-0673		1	rf	Farnell
100nF	Capacitor	C23	0805	174-0673		1	rf	Farnell
100nF	Capacitor	C24	0805	174-0673		1	rf	Farnell
100nF	Capacitor	C25	0805	174-0673		1	rf	Farnell
100nF	Capacitor	C26	0805	174-0673		1	rf	Farnell
100uF	Electrolitic capacitor	C27	CAP_ALUM	969-5770		1	rf	Farnell
10uF	Electrolitic capacitor	C28	1206_Elec_Cap	143-2339		1	rf	Farnell
10uF	Electrolitic capacitor	C29	1206_Elec_Cap	143-2339		1	rf	Farnell
100nF	Capacitor	C3	0805	174-0673		1	rf	Farnell
22uF	Electrolitic capacitor	C30	1206_Elec_Cap	175-4186		1	rf	Farnell
10nF	Capacitor	C31	0805	233-2713		1	rf	Farnell
1nF	Capacitor	C32	0805	185-6408		1	rf	Farnell
1nF	Capacitor	C33	0805	185-6408		1	rf	Farnell
1nF	Capacitor	C33a	0805	185-6408		1	rf	Farnell
1nF	Capacitor	C33b	0805	185-6408		1	rf	Farnell
100nF	Capacitor	C34	0805	174-0673		1	rf	Farnell
10nF	Capacitor	C35	0805	233-2713		1	rf	Farnell
100nF	Capacitor	C36	0805	174-0673		1	rf	Farnell
100nF	Capacitor	C37	0805	174-0673		1	rf	Farnell
10pF	Capacitor	C38	0805	233-2749		1	rf	Farnell
10pF	Capacitor	C39	0805	233-2749		1	rf	Farnell
100nF	Capacitor	C4	0805	174-0673		1	rf	Farnell
10uF	Electrolitic capacitor	C40	1206_Elec_Cap	143-2339		1	rf	Farnell
100nF	Capacitor	C41	0805	174-0673		1	rf	Farnell
100nF	Capacitor	C42	0805	174-0673		1	rf	Farnell
100nF	Capacitor	C43	0805	174-0673		1	rf	Farnell
100nF	Capacitor	C44	0805	174-0673		1	rf	Farnell
470	Capacitor	C45	0805	141-4693		1	rf	Farnell
270	Capacitor	C46	0805	233-2698		1	rf	Farnell
180	Capacitor	C47	0805	233-2756		1	rf	Farnell
100	Capacitor	C48	0805	233-2692		1	rf	Farnell
1.2nF	Capacitor	C49	0805	221-0933		1	rf	Farnell
100nF	Capacitor	C5	0805	174-0673		1	rf	Farnell
680	Capacitor	C50	0805	228-0662		1	rf	Farnell
390	Capacitor	C51	0805	233-2701		1	rf	Farnell
220	Capacitor	C52	0805	498-609		1	rf	Farnell
1.2nF	Capacitor	C53	0805	221-0933		1	rf	Farnell
680	Capacitor	C54	0805	228-0662		1	rf	Farnell
390	Capacitor	C55	0805	233-2701		1	rf	Farnell
220	Capacitor	C56	0805	498-609		1	rf	Farnell

470	Capacitor	C57	0805	141-4693		1	rf	Farnell
270	Capacitor	C58	0805	233-2698		1	rf	Farnell
180	Capacitor	C59	0805	233-2756		1	rf	Farnell
100nF	Capacitor	C6	0805	174-0673		1	rf	Farnell
100	Capacitor	C60	0805	233-2692		1	rf	Farnell
100nF	Capacitor	C61	0805	174-0673		1	rf	Farnell
100nF	Capacitor	C62	0805	174-0673		1	rf	Farnell
100nF	Capacitor	C63	0805	174-0673		1	rf	Farnell
100nF	Capacitor	C63a	0805	174-0673		1	rf	Farnell
100nF	Capacitor	C64	0805	174-0673		1	rf	Farnell
100nF	Capacitor	C65	0805	174-0673		1	rf	Farnell
100nF	Capacitor	C66	0805	174-0673		1	rf	Farnell
100nF	Capacitor	C67	0805	174-0673		1	rf	Farnell
22nF	Capacitor	C68	CAP_B	221-1120		1	rf	Farnell
22nF	Capacitor	C69	CAP_B	221-1120		1	rf	Farnell
1.5nF	Capacitor	C7	0805	221-0934		1	rf	Farnell
390	Capacitor	C70	0805	233-2701		1	rf	Farnell
100nF	Capacitor	C72	0805	174-0673		1	rf	Farnell
390	Capacitor	C74	0805	233-2701		1	rf	Farnell
100nF	Capacitor	C75	0805	174-0673		1	rf	Farnell
10uF	Electrolitic capacitor	C76	1206_Elec_Cap	143-2339		1	rf	Farnell
100nF	Capacitor	C77	0805	174-0673		1	rf	Farnell
1nF	Capacitor	C78	0805	183-3849		1	rf	Farnell
100nF	Capacitor	C79	0805	190-7331		1	rf	Farnell
820	Capacitor	C8	0805	174-0649		1	rf	Farnell
100nF	Capacitor	C80	0805	190-7331		1	rf	Farnell
100nF	Capacitor	C81	0805	190-7331		1	rf	Farnell
22nF	Capacitor	C84	CAP_B	221-1120		1	rf	Farnell
22nF	Capacitor	C85	CAP_B	221-1120		1	rf	Farnell
22nF	Capacitor	C86	CAP_B	221-1120		1	rf	Farnell
22nF	Capacitor	C87	CAP_B	221-1120		1	rf	Farnell
100nF	Capacitor	C88	0805	174-0673		1	rf	Farnell
100nF	Capacitor	C89	0805	174-0673		1	rf	Farnell
390	Capacitor	C9	0805	233-2701		1	rf	Farnell
10uF	Electrolitic capacitor	C90	1206_Elec_Cap	143-2339		1	rf	Farnell
100nF	Capacitor	C91	0805	190-7331		1	rf	Farnell
100nF	Capacitor	C92	0805	190-7331		1	rf	Farnell
100nF	Capacitor	C93	0805	190-7331		1	rf	Farnell
47nF	Capacitor	C94	0805	152-0303		1	rf	Farnell
47nF	Capacitor	C95	0805	152-0303		1	rf	Farnell
100nF	Capacitor	C97	0805	190-7331		1	rf	Farnell
100nF	Capacitor	C98	0805	190-7331		1	rf	Farnell
100nF	Capacitor	C99	0805	190-7331		1	rf	Farnell
PMEG6010CEH	DIODE, SCHOTTKY, 1A, 60V, SOD-123F	D1	SOD87	151-0694		1	rf	Farnell
BAT54A	DIODE, SCHOTTKY, DUAL	D2	SOT-23	108-1191		1	rf	Farnell
BAP64-02,115	HF-pin-diode	D3,D4	SOD-523	175-7789		2	rf	Farnell
PMEG6010CEH	DIODE, SCHOTTKY, 1A, 60V, SOD-123F	D5	SOD87	151-0694		1	rf	Farnell
PMEG6010CEH	DIODE, SCHOTTKY, 1A, 60V, SOD-123F	D6	SOD87	151-0694		1	rf	Farnell
16/30HB	NEON LAMP, WIRE ENDED, T2	DS1	SIP2	113-9250		1	rf	Farnell
Fuse	Fuse	F1	1206	184-1065		1	rf	Farnell
12V Connector	Power Jack	J1	PowerJack	188-9309		1	rf	Farnell
Paddles	Jack Socket, Thru-Hole	J2	MX-387GL_new	126-7376		1	rf	Farnell
ACC	Jack Socket, Thru-Hole	J3	MX-387GL_new	126-7376		1	rf	Farnell
G6KU-2FY 3DC	Single-winding Latching Relay	K1	Omron_2FY	118-1070		1	rf	Farnell
G6KU-2FY 3DC	Single-winding Latching Relay	K2	Omron_2FY	118-1070		1	rf	Farnell
G6KU-2FY 3DC	Single-winding Latching Relay	K3	Omron_2FY	118-1070		1	rf	Farnell
G6KU-2FY 3DC	Single-winding Latching Relay	K4	Omron_2FY	118-1070		1	rf	Farnell
2.2uH	INDUCTOR SMD	L1	0805	166-9889		1	rf	Farnell
1uH	INDUCTOR SMD	L10	0805	166-9882		1	rf	Farnell
0.47uH	INDUCTOR SMD	L11	0805	166-9913		1	rf	Farnell
0.33uH	INDUCTOR SMD	L12	0805	166-9911		1	rf	Farnell
1uH	INDUCTOR SMD	L2	0805	166-9882		1	rf	Farnell
0.47uH	INDUCTOR SMD	L3	0805	166-9913		1	rf	Farnell
0.33uH	INDUCTOR SMD	L4	0805	166-9911		1	rf	Farnell
4.7uH	INDUCTOR SMD	L5	0805	166-9896		1	rf	Farnell
2.2uH	INDUCTOR SMD	L6	0805	166-9889		1	rf	Farnell
1uH	INDUCTOR SMD	L7	0805	166-9882		1	rf	Farnell
0.68uH	INDUCTOR SMD	L8	0805	247-1646		1	rf	Farnell
2.2uH	INDUCTOR SMD	L9	0805	166-9889		1	rf	Farnell
BNC 13-60-2 DGZ	RF COAXIAL, BNC, JACK	P2	BNC_RA CON	171-2350		1	rf	Farnell

BFR93A	TRANSISTOR, RF, NPN, 12V, 0.035MA,SOT-23	Q1	SOT-23	108-1300		1	rf	Farnell
NDS356AP	NDS356AP	Q1a	SOT-23	984-6409		1	rf	Farnell
DXT3150	BIPOLAR, TRANSISTOR, NPN, SOT-89	Q3	SOT89L	171-3880		1	rf	Farnell
DXT3150	BIPOLAR, TRANSISTOR, NPN, SOT-89	Q4	SOT89L	171-3880		1	rf	Farnell
0	Resistor	R1	0805	933-3681		1	rf	Farnell
4.7K	Resistor	R10	0805	200-8383		1	rf	Farnell
2.2k	Resistor	R100	0805	188-7289		1	rf	Farnell
2.2k	Resistor	R101	0805	188-7289		1	rf	Farnell
1K	Resistor	R11	0805	157-6459		1	rf	Farnell
5.6K	Resistor	R12	0805	188-7301		1	rf	Farnell
15K	Resistor	R13	0805	165-2920		1	rf	Farnell
3.9K	Resistor	R14	0805	188-7296		1	rf	Farnell
1K	Resistor	R15	0805	157-6459		1	rf	Farnell
4.7K	Resistor	R15a	0805	200-8383		1	rf	Farnell
100	Resistor	R16	0805	933-2375		1	rf	Farnell
100	Resistor	R17	0805	933-2375		1	rf	Farnell
100	Resistor	R18	0805	933-2375		1	rf	Farnell
100	Resistor	R19	0805	933-2375		1	rf	Farnell
0	Resistor	R2	0805	933-3681		1	rf	Farnell
4.7K	Resistor	R20	0805	200-8383		1	rf	Farnell
4.7K	Resistor	R21	0805	200-8383		1	rf	Farnell
100	Resistor	R22	0805	933-2375		1	rf	Farnell
100	Resistor	R23	0805	933-2375		1	rf	Farnell
100	Resistor	R24	0805	933-2375		1	rf	Farnell
100	Resistor	R25	0805	933-2375		1	rf	Farnell
0	Resistor	R26	0805	933-3681		1	rf	Farnell
0	Resistor	R27	0805	933-3681		1	rf	Farnell
0	Resistor	R28	0805	933-3681		1	rf	Farnell
0	Resistor	R29	0805	933-3681		1	rf	Farnell
0	Resistor	R3	0805	933-3681		1	rf	Farnell
0	Resistor	R30	0805	933-3681		1	rf	Farnell
27	Resistor	R31	1206	205-7802		1	rf	Farnell
27	Resistor	R32	1206	205-7802		1	rf	Farnell
27	Resistor	R33	1206	205-7802		1	rf	Farnell
27	Resistor	R34	1206	205-7802		1	rf	Farnell
100	Resistor	R35	0805	933-2375		1	rf	Farnell
4.7K	Resistor	R36	0805	200-8383		1	rf	Farnell
1.5K	Resistor	R37	0805	188-7285		1	rf	Farnell
10	Resistor	R38	0805	933-2421		1	rf	Farnell
10	Resistor	R39	0805	933-2421		1	rf	Farnell
0	Resistor	R4	0805	933-3681		1	rf	Farnell
100	Resistor	R41	0805	933-2375		1	rf	Farnell
100	Resistor	R42	0805	933-2375		1	rf	Farnell
100	Resistor	R43	0805	933-2375		1	rf	Farnell
100	Resistor	R44	0805	933-2375		1	rf	Farnell
2.2k	Resistor	R45	0805	188-7289		1	rf	Farnell
100	Resistor	R46	0805	933-2375		1	rf	Farnell
100	Resistor	R47	0805	933-2375		1	rf	Farnell
2.2k	Resistor	R48	0805	188-7289		1	rf	Farnell
1K	Resistor	R49	0805	157-6459		1	rf	Farnell
0	Resistor	R5	0805	933-3681		1	rf	Farnell
1K	Resistor	R50	0805	157-6459		1	rf	Farnell
100	Resistor	R51	0805	933-2375		1	rf	Farnell
100	Resistor	R52	0805	933-2375		1	rf	Farnell
0	Resistor	R55	0805	933-3681		1	rf	Farnell
0	Resistor	R56	0805	933-3681		1	rf	Farnell
47	Resistor	R57	0805	173-8942		1	rf	Farnell
0	Resistor	R6	0805	933-3681		1	rf	Farnell
47	Resistor	R61	0805	173-8942		1	rf	Farnell
47	Resistor	R63	0805	173-8942		1	rf	Farnell
47	Resistor	R64	0805	173-8942		1	rf	Farnell
47	Resistor	R65	0805	173-8942		1	rf	Farnell
47	Resistor	R66	0805	173-8942		1	rf	Farnell
47	Resistor	R67	0805	173-8942		1	rf	Farnell
47	Resistor	R68	0805	173-8942		1	rf	Farnell
2.2k	Resistor	R69	0805	188-7289		1	rf	Farnell
0	Resistor	R7	0805	933-3681		1	rf	Farnell
2.2k	Resistor	R70	0805	188-7289		1	rf	Farnell
100	Resistor	R71	0805	933-2375		1	rf	Farnell
100	Resistor	R72	0805	933-2375		1	rf	Farnell

2.2k	Resistor	R73	0805	188-7289		1	rf	Farnell
2.2k	Resistor	R75	0805	188-7289		1	rf	Farnell
56	Resistor	R77	0805	157-6442		1	rf	Farnell
4.7	Resistor	R78	0805	205-7665		1	rf	Farnell
56	Resistor	R79	0805	157-6442		1	rf	Farnell
0	Resistor	R8	0805	933-3681		1	rf	Farnell
4.7	Resistor	R80	0805	205-7665		1	rf	Farnell
220	Resistor	R81	0805	933-2804		1	rf	Farnell
220	Resistor	R82	0805	933-2804		1	rf	Farnell
2.2k	Resistor	R83	0805	188-7289		1	rf	Farnell
10k	Resistor	R84	0805	146-9856		1	rf	Farnell
10k	Resistor	R85	0805	146-9856		1	rf	Farnell
10k	Resistor	R86	0805	146-9856		1	rf	Farnell
10k	Resistor	R87	0805	146-9856		1	rf	Farnell
10k	Resistor	R88	0805	146-9856		1	rf	Farnell
10k	Resistor	R89	0805	146-9856		1	rf	Farnell
15K	Resistor	R9	0805	165-2920		1	rf	Farnell
10k	Resistor	R90	0805	146-9856		1	rf	Farnell
10k	Resistor	R91	0805	146-9856		1	rf	Farnell
15K	Resistor	R92	0805	165-2920		1	rf	Farnell
2.2k	Resistor	R93	0805	188-7289		1	rf	Farnell
15K	Resistor	R94	0805	165-2920		1	rf	Farnell
2.2k	Resistor	R95	0805	188-7289		1	rf	Farnell
15K	Resistor	R96	0805	165-2920		1	rf	Farnell
2.2k	Resistor	R97	0805	188-7289		1	rf	Farnell
15K	Resistor	R98	0805	165-2920		1	rf	Farnell
2.2k	Resistor	R99	0805	188-7289		1	rf	Farnell
47uH	INDUCTOR, SIGNAL LINE, 47UH, 1005	RFC1	0805	166-9895		1	rf	Farnell
47uH	INDUCTOR, SIGNAL LINE, 47UH, 1005	RFC2	0805	166-9895		1	rf	Farnell
47uH	INDUCTOR, SIGNAL LINE, 47UH, 1005	RFC3	0805	166-9895		1	rf	Farnell
47uH	INDUCTOR, SIGNAL LINE, 47UH, 1005	RFC4	0805	166-9895		1	rf	Farnell
47uH	INDUCTOR, SIGNAL LINE, 47UH, 1005	RFC7	0805	166-9895		1	rf	Farnell
47uH	INDUCTOR, SIGNAL LINE, 47UH, 1005	RFC9	0805	166-9895		1	rf	Farnell
SN74CBT3253C	Dual 4:1 Demux/Analog Switch	U1	SO-16	175-0447		1	rf	Farnell
MCP9801	2-Wire High-Accuracy Temperature Sensor	U10	SO-8	143-9486		1	rf	Farnell
74LVC74M	Low Voltage Dual D-Type Positive Edge-Triggered	U11	SO-14	101-3791		1	rf	Farnell
SN74LVC2G17	Dual Schmitt Trigger Buffer	U12	SOT25-6	128-7569		1	rf	Farnell
SN74LVC2G17	Dual Schmitt Trigger Buffer	U13	SOT25-6	128-7569		1	rf	Farnell
SN74LS145D	BCD DECODER/DRIVER	U14	SO-16	959-2300		1	rf	Farnell
SN74CBT3253C	Dual 4:1 Demux/Analog Switch	U15	SO-16	175-0447		1	rf	Farnell
OPA2350UA	High Speed, Single Supply OpAmp	U16	SO-8	110-1542		1	rf	Farnell
SN74CBT3253C	Dual 4:1 Demux/Analog Switch	U17	SO-16	175-0447		1	rf	Farnell
LM2931CDG	100 mA, Adjustable Output, LDO Voltage Regulator	U18	SO-8	121-1100		1	rf	Farnell
TLV2464CD	Low Power, Rail-To-Rail OpAmp	U19	SO-14	845-5171		1	rf	Farnell
SN74CBT3253C	Dual 4:1 Demux/Analog Switch	U2	SO-16	175-0447		1	rf	Farnell
LM386M-1	Low Voltage Audio Power Amplifier	U20	SO-8	948-8324		1	rf	Farnell
LM386M-1	Low Voltage Audio Power Amplifier	U21	SO-8	948-8324		1	rf	Farnell
LM386M-1	Low Voltage Audio Power Amplifier	U22	SO-8	948-8324		1	rf	Farnell
LM386M-1	Low Voltage Audio Power Amplifier	U23	SO-8	948-8324		1	rf	Farnell
LM2941CT	V REG ADJ +5/20V, 2941, TO-220-5	U3	TO-220-5	948-9371		1	rf	Farnell
MC7805BTG	VOLTAGE REG, 40V, TO220-3	U4	TO-220	121-1135		1	rf	Farnell
LF33ABDT-TR	VOLT REG, 3.3V, TO-252	U5	TO-252	408-7183		4	rf	Farnell
ISP817XSM	OPTOCOUPLER, SMDIP-4, TR O/P	U6	SMDIP-4	168-3292		1	rf	Farnell
74HCT02	Quad 2-input NOR gate	U7	SO-14	108-5298		1	rf	Farnell
74LVC1G17SE-7	SINGLE SCHMITT-TRIGGER BUFFER	U9	SOT353-5	189-3834		1	rf	Farnell
100nF	Capacitor	zusätzl. RF-Treiber	0805	174-0673		1	rf	Farnell
1nF	Capacitor	C1	0805	185-6408		1	ui	Farnell
100nF	Capacitor	C10	0805	174-0673		1	ui	Farnell
100nF	Capacitor	C11	0805	174-0673		1	ui	Farnell
10uF	Electrolitic capacitor	C12	1206_Elec_Cap	143-2339		1	ui	Farnell
10uF	Electrolitic capacitor	C13	1206_Elec_Cap	143-2339		1	ui	Farnell
100nF	Capacitor	C14	0805	174-0673		1	ui	Farnell
100nF	Capacitor	C15	0805	174-0673		1	ui	Farnell
10uF	Electrolitic capacitor	C16	1206_Elec_Cap	143-2339		1	ui	Farnell
10uF	Electrolitic capacitor	C17	1206_Elec_Cap	143-2339		1	ui	Farnell
1uF	Electrolitic capacitor	C18	1206_Elec_Cap	145-7406		1	ui	Farnell
1uF	Electrolitic capacitor	C19	1206_Elec_Cap	145-7406		1	ui	Farnell
1nF	Capacitor	C2	0805	185-6408		1	ui	Farnell
1uF	Electrolitic capacitor	C20	1206_Elec_Cap	145-7406		1	ui	Farnell
220	Capacitor	C21	0805	233-2795		1	ui	Farnell

10uF	Electrolitic capacitor	C22	1206_Elec_Cap	143-2339		1	ui	Farnell
100nF	Capacitor	C23	0805	174-0673		1	ui	Farnell
100nF	Capacitor	C24	0805	174-0673		1	ui	Farnell
100nF	Capacitor	C24a	0805	174-0673		1	ui	Farnell
10uF	Electrolitic capacitor	C25	1206	143-2339		1	ui	Farnell
470nF	Capacitor	C26	0805	232-0847		1	ui	Farnell
220	Capacitor	C27	0805	233-2795		1	ui	Farnell
220	Capacitor	C28	0805	233-2795		1	ui	Farnell
1uF	Electrolitic capacitor	C29	1206_Elec_Cap	145-7406		1	ui	Farnell
1nF	Capacitor	C3	0805	185-6408		1	ui	Farnell
1uF	Electrolitic capacitor	C30	1206_Elec_Cap	145-7406		1	ui	Farnell
470nF	Capacitor	C31	0805	232-0847		1	ui	Farnell
220uF	Electrolitic capacitor	C32	CAP_ALUM	225-4321		1	ui	Farnell
220uF	Electrolitic capacitor	C32a	CAP_ALUM	225-4321		1	ui	Farnell
100nF	Capacitor	C33	0805	174-0673		1	ui	Farnell
220uF	Electrolitic capacitor	C34	CAP_ALUM	225-4321		1	ui	Farnell
47nF	Capacitor	C35	0805	152-0303		1	ui	Farnell
1nF	Capacitor	C36	0805	185-6408		1	ui	Farnell
1nF	Capacitor	C37	0805	185-6408		1	ui	Farnell
1nF	Capacitor	C38	0805	185-6408		1	ui	Farnell
10uF	Electrolitic capacitor	C39	1206_Elec_Cap	143-2339		1	ui	Farnell
1nF	Capacitor	C4	0805	185-6408		1	ui	Farnell
1uF	Electrolitic capacitor	C5	1206_Elec_Cap	145-7406		1	ui	Farnell
47nF	Capacitor	C50	0805	152-0303		1	ui	Farnell
47nF	Capacitor	C51	0805	152-0303		1	ui	Farnell
47nF	Capacitor	C52	0805	152-0303		1	ui	Farnell
47nF	Capacitor	C53	0805	152-0303		1	ui	Farnell
47nF	Capacitor	C54	0805	152-0303		1	ui	Farnell
47nF	Capacitor	C55	0805	152-0303		1	ui	Farnell
47nF	Capacitor	C56	0805	152-0303		1	ui	Farnell
47nF	Capacitor	C57	0805	152-0303		1	ui	Farnell
47nF	Capacitor	C58	0805	152-0303		1	ui	Farnell
47nF	Capacitor	C59	0805	152-0303		1	ui	Farnell
1uF	Electrolitic capacitor	C6	1206_Elec_Cap	145-7406		1	ui	Farnell
47nF	Capacitor	C60	0805	152-0303		1	ui	Farnell
47nF	Capacitor	C61	0805	152-0303		1	ui	Farnell
47nF	Capacitor	C62	0805	152-0303		1	ui	Farnell
47nF	Capacitor	C63	0805	152-0303		1	ui	Farnell
47nF	Capacitor	C64	0805	152-0303		1	ui	Farnell
47nF	Capacitor	C65	0805	152-0303		1	ui	Farnell
47nF	Capacitor	C66	0805	152-0303		1	ui	Farnell
1nF	Capacitor	C67	0805	185-6408		1	ui	Farnell
1nF	Capacitor	C68	0805	185-6408		1	ui	Farnell
1nF	Capacitor	C69	0805	185-6408		1	ui	Farnell
470nF	Capacitor	C7	0805	232-0847		1	ui	Farnell
1nF	Capacitor	C70	0805	185-6408		1	ui	Farnell
1nF	Capacitor	C71	0805	185-6408		1	ui	Farnell
1nF	Capacitor	C72	0805	185-6408		1	ui	Farnell
1nF	Capacitor	C73	0805	185-6408		1	ui	Farnell
1nF	Capacitor	C74	0805	185-6408		1	ui	Farnell
470nF	Capacitor	C7a	0805	232-0847		1	ui	Farnell
470nF	Capacitor	C8	0805	232-0847		1	ui	Farnell
100nF	Capacitor	C80	0805	174-0673		1	ui	Farnell
1uF	Electrolitic capacitor	C81	1206_Elec_Cap	145-7406		1	ui	Farnell
1uF	Electrolitic capacitor	C82	1206_Elec_Cap	145-7406		1	ui	Farnell
1uF	Electrolitic capacitor	C83	1206_Elec_Cap	145-7406		1	ui	Farnell
100nF	Capacitor	C84	0805	174-0673		1	ui	Farnell
100nF	Capacitor	C85	0805	174-0673		1	ui	Farnell
100nF	Capacitor	C86	0805	174-0673		1	ui	Farnell
100nF	Capacitor	C87	0805	174-0673		1	ui	Farnell
100nF	Capacitor	C88	0805	174-0673		1	ui	Farnell
100nF	Capacitor	C89	0805	174-0673		1	ui	Farnell
470nF	Capacitor	C8a	0805	232-0847		1	ui	Farnell
1uF	Electrolitic capacitor	C9	1206_Elec_Cap	145-7406		1	ui	Farnell
100nF	Capacitor	C90	0805	174-0673		1	ui	Farnell
2.2uF	Capacitor	C91	0805	184-5751		1	ui	Farnell
2.2uF	Capacitor	C92	0805	184-5751		1	ui	Farnell
100nF	Capacitor	C95	0805	174-0673		1	ui	Farnell
220uF	Electrolitic capacitor	C96	CAP_ALUM	225-4321		1	ui	Farnell

10uF	Electrolitic capacitor	C97	1206_Elec_Cap	143-2339		1	ui	Farnell
10uF	Electrolitic capacitor	C98	1206_Elec_Cap	143-2339		1	ui	Farnell
ALPS-EC12E2420404	ALPS Rotary Encoder	E1	Encoder	152-0812		1	ui	Farnell
ALPS-EC12E2420404	ALPS Rotary Encoder	E2	Encoder	152-0812		1	ui	Farnell
ALPS-EC12E2420404	ALPS Rotary Encoder	E3	Encoder	152-0812		1	ui	Farnell
ALPS-EC12E2420404	ALPS Rotary Encoder	E4	Encoder	152-0812		1	ui	Farnell
Line Out	Jack Socket,Thru-Hole	J1	MX-387GL	126-7376		1	ui	Farnell
Usb Host	USB Host Connector	J10	USB_OUT_A	117-7883		1	ui	Farnell
Usb Dfu	Mini USB connector	J11	MINI_USB_B_SMD	211-2367		1	ui	Farnell
Line In	Jack Socket,Thru-Hole	J2	MX-387GL	126-7376		1	ui	Farnell
Mic	Jack Socket,Thru-Hole	J3	MX-387GL	126-7376		1	ui	Farnell
Phones	Jack Socket 4 pin	J4	KLBR4	121-7016		1	ui	Farnell
GREEN	LED 3mm	LD1	LED2	211-2096		1	ui	Farnell
RED	LED 3mm	LD2	LED2	211-2100		1	ui	Farnell
Speaker	Header, 2-Pin	P7	SIP2	168-3898		1	ui	Farnell
NDS356AP	NDS356AP	Q1	SOT-23	984-6409		1	ui	Farnell
47K	Resistor	R1	0805	146-9929		1	ui	Farnell
4.7K	Resistor	R10	0805	200-8383		1	ui	Farnell
4.7K	Resistor	R11	0805	200-8383		1	ui	Farnell
4.7K	Resistor	R12	0805	200-8383		1	ui	Farnell
4.7K	Resistor	R13	0805	200-8383		1	ui	Farnell
4.7K	Resistor	R14	0805	200-8383		1	ui	Farnell
4.7K	Resistor	R15	0805	200-8383		1	ui	Farnell
100	Resistor	R16	0805	933-2375		1	ui	Farnell
100	Resistor	R17	0805	933-2375		1	ui	Farnell
100	Resistor	R18	0805	933-2375		1	ui	Farnell
100	Resistor	R19	0805	933-2375		1	ui	Farnell
2.2K	Resistor	R2	0805	188-7289		1	ui	Farnell
100	Resistor	R20	0805	933-2375		1	ui	Farnell
100	Resistor	R21	0805	933-2375		1	ui	Farnell
100	Resistor	R22	0805	933-2375		1	ui	Farnell
1K	Resistor	R3	0805	157-6459		1	ui	Farnell
0	Resistor	R33	0805	933-3681		1	ui	Farnell
0	Resistor	R34	0805	933-3681		1	ui	Farnell
0	Resistor	R35	0805	933-3681		1	ui	Farnell
4.7	Resistor	R35a	1206	207-8986		1	ui	Farnell
680	Resistor	R36	0805	933-4785		1	ui	Farnell
680	Resistor	R37	0805	933-4785		1	ui	Farnell
4.7K	Resistor	R38	0805	200-8383		1	ui	Farnell
10	Resistor	R4	0805	933-2421		1	ui	Farnell
1K	Resistor	R40	0805	157-6459		1	ui	Farnell
47	Resistor	R41	0805	173-8942		1	ui	Farnell
220	Resistor	R42	0805	933-2804		1	ui	Farnell
0	Resistor	R43	0805	933-3681		1	ui	Farnell
0	Resistor	R44	0805	933-3681		1	ui	Farnell
4.7	Resistor	R45	1206	207-8986		1	ui	Farnell
4.7	Resistor	R46	1206	207-8986		1	ui	Farnell
220	Resistor	R47	0805	933-2804		1	ui	Farnell
220	Resistor	R48	0805	933-2804		1	ui	Farnell
2.2R	Resistor	R4a	1206	207-8984		1	ui	Farnell
2.2R	Resistor	R4b	1206	207-8984		1	ui	Farnell
4.7K	Resistor	R6	0805	200-8383		1	ui	Farnell
4.7K	Resistor	R7	0805	200-8383		1	ui	Farnell
680	Resistor	R8	0805	933-4785		1	ui	Farnell
4.7K	Resistor	R9	0805	200-8383		1	ui	Farnell
LM386M-1	Low Voltage Audio Power Amplifier	U2	SO-8	948-8324		1	ui	Farnell
74HC4066	Quad bilateral switch	U3	SO-14	120-1330		1	ui	Farnell
74HC4066	Quad bilateral switch	U3a	SO-14	120-1330		1	ui	Farnell
FOX924B-16.000	TCXO	U5	2SMX-3SMXB	206-3959		1	ui	Farnell
KF33BDT-TR	LDO VOLT REG, 3.3V, TO-252	U6	TO-252	146-7756		1	ui	Farnell
Buchsenleiste 2.54 36pol		Header rf-board		MPE 115-1-036		1	rf	Reichelt
T37-2	Ringkern	L13-L24				12	rf	Reichelt
BN43-2402	Doppellochkern	RFC8				1	rf	Reichelt
FT50-43 (10:1 ratio)	Ferritring 5943000301	T2,T3				2	rf	Reichelt
BN43-202	Doppellochkern	T6,T7				2	rf	Reichelt
Stiftleiste 2.54 36pol gerade		Header ui-board		SL 1X36G 2,54		1	ui	Reichelt
Speaker				VIS SC 4.7ND-8		1	ui	Reichelt