

BOM TRX Eagle**Integrated circuits**

1	IC	24LC1025	1
2	IC	74HC4066	2
3	IC	KA78RM33RTF 3V3	1
4	IC	LM2931CDG (ADJ)	1
5	IC	LM2941CT (ADJ)	1
6	IC	LM386	1
7	IC	LP2985/3V3	1
8	IC	MC7805CDT 5V	1
9	IC	MCP9801	1
10	IC	OPA2350	1
11	IC	OPA2674	1
12	IC	SI570 (CMOS)	1
13	IC	SN74AC74	1
14	IC	SN74CBT3253C	4
15	IC	SN74HCT02	1
16	IC	SN74LS145D	1
17	IC	STM32F407VGT6TR	1
18	IC	TLV2464CD	1
19	IC	WM8731	1

Transistors

1	Transistor	2N7002	1
2	Transistor	BC847	3
3	Transistor	BC857	1
4	Transistor	BFR93A	1
5	Transistor	IRLML5203T	1
6	Transistor	NDS356	1
7	Transistor	RD16HHF1	2

Diode

1	Diode	1N4148	2
2	Diode	BAT54A	1
3	Diode	BAV99	2
4	Diode	PMLL4148L	2
5	Diode	SS54	1

Resistors size: 0805

1	Resistor	100K	2
2	Resistor	100R	22
3	Resistor	10K	12
4	Resistor	10R	4
5	Resistor	15K	2
6	Resistor	1K	16
7	Resistor	1K5	1
8	Resistor	220R	8
9	Resistor	22K	4
10	Resistor	2K2	10
11	Resistor	2R2 size: 1206	4
12	Resistor	33R size: 1206	4
13	Resistor	3K9	1
14	Resistor	430R	2
15	Resistor	47K	1
16	Resistor	47R	8
17	Resistor	4K7	24
18	Resistor	4R7 size: 1206	1
19	Resistor	51R	2
20	Resistor	5R1	2
21	Resistor	680R	1
22	Resistor	6K8	1

Capacitors size: 0805

1	Capacitor	100nF	96
2	Capacitor	100nF/100V	5
3	Capacitor	100pF	4
4	Capacitor	100uF/16V	5
5	Capacitor	100uF/6V3	2
6	Capacitor	10nF	1
7	Capacitor	10nF/100V	2
8	Capacitor	10pF	2
9	Capacitor	10uF/16V	14
10	Capacitor	10uF/6V3	12
11	Capacitor	1500u/10V size 8/20mm	1
12	Capacitor	150pF/500V size: 1206	2
13	Capacitor	180pF	3
14	Capacitor	180pF/500V size: 1206	2
15	Capacitor	1n2F/500V size: 1206	2
16	Capacitor	1n5F	2
17	Capacitor	1nF	26
18	Capacitor	1uF/16V	2
19	Capacitor	1uF/16V	5
20	Capacitor	20pF	2
21	Capacitor	2200uF/16V size: 10x20mm	1
22	Capacitor	220nF	1
23	Capacitor	220pF	3
24	Capacitor	22nF N0P size: 1206	8
25	Capacitor	22uF/16V	6
26	Capacitor	270pF/500V size: 1206	2
27	Capacitor	2u2F/6V3	2
28	Capacitor	390pF	5
29	Capacitor	390pF/500V size: 1206	2
30	Capacitor	470nF	2
31	Capacitor	470pF/500V size: 1206	2
32	Capacitor	470uF/6V3 D	1
33	Capacitor	470uF/6V3 E	4
34	Capacitor	47nF	1
35	Capacitor	47uF/10V	4
36	Capacitor	56pF/500V size: 1206	2
37	Capacitor	680pF	1
38	Capacitor	680pF/500V size: 1206	2
39	Capacitor	820pF	2
40	Capacitor	82pF	1

Inductance

1	Inductance	1uH size: 1206	3
2	Inductance	2u2H size: 1206	3
3	Inductance	330nH size: 1206	2
4	Inductance	330nH size: 1206	2
5	Inductance	470nH size: 1206	2
6	Inductance	47uH size: 1008	4
7	Inductance	4u7H size: 1206	1
8	Inductance	680nH size: 1206	2
9	Transformer	TC4-1T	3

Ferrite (Amidon)

1	Ferrite	BN43-202	2
2	Ferrite	BN43-2402	1
3	Ferrite	BN43-302	1
4	Ferrite	T37-2	6
5	Ferrite	T37-6	6

Other

1	Switch	6x6x9mm	13
2	Speaker	VISATON K28.40 8ohm	1
3	Socket	BNC	1
4	Socket	Goldpin 17pin 2,54mm	1
5	Socket	Goldpin 20pin 2mm	2
6	Socket	Goldpin 2pin 2,54mm	1
7	Socket	MMCX	1
8	Socket	Power 12V/6A	1
9	Socket	USB Micro	1
10	Socket	USB Mini	1
11	Relay	HFD4/5	1
12	Relay	G6KU-2PY 3DC	4
13	Quartz	16MHz 5032 (2 pin)	1
14	Potentiometer	Type: 3266W 100R	2
15	Modul	mini-360	1
16	LED 2x5mm	RED/GREEN Common cathode	1
17	LCD	HY28B 240X320 2.8inch	1
18	Jack	PJ-3507 3.5mm	1
19	Jack	PJ-342 3.5mm	5
20	Fuse	0.5A	1
21	Encoder	EC11- handle 15mm	4
22	Connector	MMCX	1
23	Connector	Goldpin 3pin 90st. 2.54mm	1
24	Connector	Goldpin (long) 2pin 2,54mm	1
25	Connector	Goldpin (long) 17pin 2,54mm	1
26	Cabel	RK50 50R	7cm