

QTY	VALUE	DEVICE	PARTS	DESCRIPTION
2	100k	Resistor 7mm	<input type="checkbox"/> R13 <input type="checkbox"/> R20	Metall film resistor
6	10k	Resistor 7mm	<input type="checkbox"/> R4 <input type="checkbox"/> R5 <input type="checkbox"/> R12 <input type="checkbox"/> R19 <input type="checkbox"/> R22 <input type="checkbox"/> R23	Metall film resistor
2	12k	Resistor 7mm	<input type="checkbox"/> R26 <input type="checkbox"/> R27	Metall film resistor
1	150k	Resistor 7mm	<input type="checkbox"/> R36	Metall film resistor
2	18k	Resistor 7mm	<input type="checkbox"/> R17 <input type="checkbox"/> R25	Metall film resistor
1	1M	Resistor 7mm	<input type="checkbox"/> R10	Metall film resistor
1	1k	Resistor 7mm	<input type="checkbox"/> R1	Metall film resistor
3	2.2k	Resistor 7mm	<input type="checkbox"/> R21 <input type="checkbox"/> R28 <input type="checkbox"/> R30	Metall film resistor
2	2.2m	Resistor 7mm	<input type="checkbox"/> R3 <input type="checkbox"/> R31	Metall film resistor
1	20k	Resistor 7mm	<input type="checkbox"/> R16	Metall film resistor
1	22k	Resistor 7mm	<input type="checkbox"/> R9	Metall film resistor
1	27k	Resistor 7mm	<input type="checkbox"/> R15	Metall film resistor
1	390R	Resistor 7mm	<input type="checkbox"/> R24	Metall film resistor
1	47R	Resistor 7mm	<input type="checkbox"/> R7	Metall film resistor
1	5.1k	Resistor 7mm	<input type="checkbox"/> R18	Metall film resistor
1	820R	Resistor 7mm	<input type="checkbox"/> R8	Metall film resistor
1	2k	TEMPCO	<input type="checkbox"/> R2	Tempco Resistor (prevents temperature drift, may be replaced with regular resistor when using a THAT340)
2	1N4001 or 1N4004	1N4001 or 1N4004	<input type="checkbox"/> D5 <input type="checkbox"/> D6	Rectifier Diode
1	1N4148	SMALL_DIODEDO35-7	<input type="checkbox"/> D1	Small Signal Diode

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2	10uf	CAP_POLPTH2	<input type="checkbox"/> C6 <input type="checkbox"/> C7	Electrolytic Capacitor (watch to get polarity right! White stripe = - )
10	100n	C-EU050-024X044	<input type="checkbox"/> C5 <input type="checkbox"/> C8 <input type="checkbox"/> C9 <input type="checkbox"/> C10 <input type="checkbox"/> C11 <input type="checkbox"/> C12 <input type="checkbox"/> C13 <input type="checkbox"/> C14 <input type="checkbox"/> C15 <input type="checkbox"/> C16	Multilayer Ceramic Capacitor
1	10n	C-EU050-024X044	<input type="checkbox"/> C2	Ceramic Capacitor
1	1nf	C-EU050-024X044	<input type="checkbox"/> C1	Ceramic Capacitor
1	1nf	C-EU050-024X044	<input type="checkbox"/> C3	Styrofoam Capacitor (Styroflex)
1	47pf	C-EU050-024X044	<input type="checkbox"/> C4	Ceramic Capacitor
4	TL072	TL072	<input type="checkbox"/> U1 <input type="checkbox"/> U2 <input type="checkbox"/> U3 <input type="checkbox"/> U4	Dual JFET Opamp
1	LM13700N	LM13700N	<input type="checkbox"/> IC1	OTA (Operational Transconductance Amplifier)
2	2N3904	2N3904	<input type="checkbox"/> Q3 <input type="checkbox"/> Q4	NPN Transistor
1		EURO_POWER_HEADER	<input type="checkbox"/> SV1	Power Header
2	FUSE	PTC_FUSEPOLY_FUSE	<input type="checkbox"/> F1 <input type="checkbox"/> F2	Self resetting Polyfuse (Shortcircuit Protection)
1	LM4040	LM4040	<input type="checkbox"/> SHU1	10V Voltage Reference Zener Diode Shunt
1	Pin Header	Header 10 (Female)	<input type="checkbox"/> JP1	Female 1x10 Pin Header
2	Pin Header	Header 5 (Female)	<input type="checkbox"/> JP2, JP3	Female 1x5 Pin Header
1	THAT-340	THAT-340THRUHOLE	<input type="checkbox"/> U\$1	Monolithic Matched Transistors IC
1	100R	64Y-100 Trimmer	<input type="checkbox"/> V/OCT_TRIM	Precision trimmer, 25 turns, vertical
2	100k	64Y-100K Trimmer	<input type="checkbox"/> HIGH_F_TRIM <input type="checkbox"/> SINE_ROUND_TRIM	Precision trimmer, 25 turns, vertical
1	50k	64Y-50K Trimmer	<input type="checkbox"/> SINE_SYMMETRY	Precision trimmer, 25 turns, vertical

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4	100k	Resistor 7mm	<input type="checkbox"/> R1 <input type="checkbox"/> R4 <input type="checkbox"/> R5 <input type="checkbox"/> R34	Metall film resistor
1	1.8k	Resistor 7mm	<input type="checkbox"/> R33	Metall film resistor
2	1k	Resistor 7mm	<input type="checkbox"/> R14 <input type="checkbox"/> R29	Metall film resistor
1	1M	Resistor 7mm	<input type="checkbox"/> R11	Metall film resistor
1	2M	Resistor 7mm	<input type="checkbox"/> R6	Metall film resistor
1	330k	Resistor 7mm	<input type="checkbox"/> R35	Metall film resistor
1	3k	Resistor 7mm	<input type="checkbox"/> R32	Metall film resistor
1	220nf	C-EU050-024X044	<input type="checkbox"/> C2	Polyester Capacitor
1	Pin Header	Header 10 (Male)	<input type="checkbox"/> JP1	Male 1x10 Pin Header
2	Pin Header	Header 5 (Male)	<input type="checkbox"/> JP2 <input type="checkbox"/> JP3	Male 1x10 Pin Header
5	100k	9mm Potentiometer	<input type="checkbox"/> COARSE <input type="checkbox"/> FINE <input type="checkbox"/> FM_LEVEL <input type="checkbox"/> LIN_FM_LEVEL1 <input type="checkbox"/> PULSE_WIDTH	9mm vertical snap-in pot
1	100k	9mm Potentiometer	<input type="checkbox"/> PWM_CV	9mm with plastic shaft
7	THONKICONNNEW (Thonkiconn)	WQP-PJ301M-12_JACK	<input type="checkbox"/> 1V/OCT <input type="checkbox"/> EXP_FM <input type="checkbox"/> LINEAR_FM <input type="checkbox"/> PULSE_OUT <input type="checkbox"/> PWM_INPUT <input type="checkbox"/> SINE_OUT <input type="checkbox"/> TRIANGLE_OUT	3.5mm jack, vertical PCB mount
7	Washers/Nuts			Washer and Nuts for Jacks
1		PFL 10		Power Cable Plug
1		PFL 16		Power Cable Plug
1		Ribbon Cable		Ribbon Cable for Power
5	Knobs Cliff	D-Shaft CL170844BR		Knobs for Potentiometer