

Bill Of Materials for joyvox

Design Title joyvox
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Document Number
Revision
Design Created 28 декабря 2019 г.
Design Last Modified 26 июня 2020 г.
Total Parts In Design 57

18 Capacitors

Quantity	References	Value
3	C1,C6,C8	1nF
1	C2	200uF
3	C3,C17*,C18*	30pF
3	C4,C9-C10	200n
1	C5	20uF
1	C7	100uF
2	C11,C13	50pF
2	C12,C14	100pF
2	C15-C16	2uF

Sub-totals:

20 Resistors

Quantity	References	Value
3	R1,R14-R15	500
2	R3-R4	100k
5	R5,R9,R20,R22,R24	10k
1	R6	62k
2	R7-R8	200k
1	R11	200
2	R12-R13	1k
2	R16-R17	5k
2	R21,R23	20k

Sub-totals:

6 Integrated Circuits

Quantity	References	Value
2	U1-U2	MAX5480
1	U3	MAX9724
1	U4	ATTINY13
2	U5-U6	74HC595

Sub-totals:

2 Transistors

Quantity	References	Value
2	Q1-Q2	2N7002

Sub-totals:

6 Diodes

Quantity	References	Value
3	D1,D3,D5	1N4148WS-7
2	D2,D6	DIODE-LED
1	D4	BAV99

Sub-totals:

5 Miscellaneous

Quantity	References	Value
2	J1-J2	NES_CONN
1	JP1	MONO/STEREO Switch
1	X1	BK0010_PORT
1	X3	JACK-3MM

Sub-totals:

Totals:

3 октября 2020 г. 23:38:59