

Bill Of Materials for NES_trans

Design Title NES_trans
Author
Document Number
Revision
Design Created 13 ноября 2022 г.
Design Last Modified 5 мая 2023 г.
Total Parts In Design 34

6 Конденсаторы

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Описание</u>
2	C1,C4	1uF	Multilayer Ceramic NPO
3	C2,C5,C7	0.1 uF	Multilayer Ceramic NPO
1	C8	47u	Minature Electrolytic

Sub-totals:

4 Резисторы

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Описание</u>
1	R1	10k	Chip Resistor 1/8W 1%
1	R2	1k	Chip Resistor 1/8W 1%
2	R3,R4	4.7k	Chip Resistor 1/8W 1%

Sub-totals:

5 Микросхемы

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Описание</u>
2	U1,U5	XC6206P332MR	3.3v LDO
1	U2	HEF4021	Registers
1	U3	STM8S103F3P6	STM8 controller
1	U4	STM8S903K3T6CTR	STM8 controller

Sub-totals:

19 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Описание</u>
1	BAT_CH		TP4056 module Li-ion USB charger/controller
10	BT_A,BT_DWN,BT_LEFT,BT_RIGHT,BT_SEL,BT_START,BT_T_A,BT_T_B,BT_UP,B_B		not need
1	BT_RST	KLS7-TS6611	not need
2	J1,J3	NRF24L01	Module NRF24L01 mini
1	J2	PROG	not need
1	J4	CONN-D15F	D-Type
1	J5	SWIM	not need
1	J6	CONN-D9M	D-Type
1	LED	indicator	LED

Sub-totals:

Totals:

5 мая 2023 г. 16:43:05