

Bill Of Materials for shemapickit2_2017

Design Title shemapickit2_2017
Author
Document Number
Revision
Design Created 16 юни 2017 г.
Design Last Modified 06 май 2020 г.
Total Parts In Design 116

0 Modules

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
Sub-totals:				лв.0,00

22 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	C1	220n	Maplin WW17T	
2	C2-C3	22p	Maplin WW17T	
6	C4-C6,C12-C13,C15	100n	Maplin WW17T	
1	C7	4n7	Maplin WW17T	
1	C8	1n	Maplin WW17T	
2	C9,C14	10u	Maplin VH35Q	
1	C10	470u	Maplin VH35Q	
1	C11	1u	Maplin VH35Q	
2	C16-C17	22u	Maplin VH35Q	
1	C18	1uF		
2	C19-C20	10uF		
2	C21-C22	100nF		

Sub-totals: лв.0,00

48 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
8	R1,R13,R28-R29,R36,R46-R48	1k	M1k	
3	R2,R5,R37	620	M1k	
4	R3,R38,R40,R42	33	M1k	
10	R4,R12,R14,R18-R20,R27,R32-R34	10k	M1k	
5	R6-R7,R16-R17,R30	2.2k	M1k	
1	R8	150	M1k	
1	R9	1	M1k	
1	R10	6.8k	M1k	
1	R11	1.2k	M1k	
1	R15	9.1k	M1k	
1	R21	2.7k	M1k	
1	R22	5.1k	M1k	
2	R23-R24	4.7k	M1k	
1	R25	3.3k	M1k	
1	R26	5.6k	M1k	
1	R31	220	M1k	
1	R35	100	M1k	
3	R39,R41,R43	10	M1k	
2	R44-R45	47k	M1k	

Sub-totals: лв.0,00

7 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	U1	MC34063_KOKO		
2	U2-U3	24LC512		

2	U4,U7	78L05		
1	U5	LM358		
1	U6	18F2550		
Sub-totals:				лв.0,00
11 Transistors				
<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
5	Q1,Q8-Q11	BC556AP		
2	Q2,Q5	BC327 - 40		
1	Q3	BC237C		
3	Q4,Q6-Q7	BC546BP		
Sub-totals:				лв.0,00
10 Diodes				
<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	D1	LED-GREEN		
1	D2	LED-RED		
1	D3	LED-YELLOW		
4	D4-D5,D7-D8	1N5819	Digikey SMB5819MSCT-ND	
2	D6,D9	1N4148		
1	D10	1N4007		
Sub-totals:				лв.0,00
18 Miscellaneous				
<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
2	BUTON,USB PORT	1		
2	ICSP,J5	SIL-100-06		
1	J1	SIL-156-05		
6	J3-J4,J6-J9	PIN		
1	JP4	JUMPER2		
2	L1 220M,L3 220M	220mH		
1	L2 1M	1mH		
1	POWER	CONN-SIL2		
1	X1	CRYSTAL 8Mhz		
1	ZIF SOCKET 40 PIN	ZIF 1		
Sub-totals:				лв.0,00
Totals:				лв.0,00

06 май 2020 г. 8:20:04