

Bill Of Materials for LED bedž Petnica

Design Title	LED bedž Petnica
Author	Jovana Janjatović, Mihajlo Ninkov, Kosta Jovanović
Document Number	1
Revision	Stevan Golubović
Design Created	Wednesday, 7 June 2023
Design Last Modified	Wednesday, 7 June 2023
Total Parts In Design	55

19 Resistors

<u>Quantity</u>	<u>References</u>	<u>PCB Package</u>	<u>Value</u>	<u>Stock Code</u>
1	R1	1206_RES	100	C21190
4	R2-R3,R7-R8	1206_RES	300	C23025
2	R4,R9	1206_RES	600	C28636
1	R5	1206_RES	180	C2934148
1	R6	1206_RES	420	C17700
5	R10,R12,R14,R16,R18	0805_RES	1K	C479089
4	R11,R13,R17,R19	0805_RES	4.7K	C23162
1	R15	0805_RES	4.7k	C23162

Sub-totals:

5 Transistors

<u>Quantity</u>	<u>References</u>	<u>PCB Package</u>	<u>Value</u>	<u>Stock Code</u>
5	Q1-Q5	SOT65P210X110-3	L2SC4083PWT1G	C12064

Sub-totals:

26 Diodes

<u>Quantity</u>	<u>References</u>	<u>PCB Package</u>	<u>Value</u>	<u>Stock Code</u>
7	D1-D7	LED_1206_PLAVA	LED	C84266
3	D8-D10	LED_1206_ZELENA	LED	C84266
5	D12-D16	LED_1206_ZUTAA	LED	C434443
3	D17-D19	LED_1206_CRVENA	LED	C499461
3	D20-D22	LED_1206_LJUBICASTA	LED	C499462
5	D24-D28	SOD-323	DIODE	C2128

Sub-totals:

5 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>PCB Package</u>	<u>Value</u>	<u>Stock Code</u>
3	BAT1-BAT3	FINAL_SOCKET	3V	
1	J1	CONN-DIL6	CONN-DIL6	C225274
1	J2	CONN-SIL2	CONN-SIL2	C213465

Sub-totals:

Totals:

Thursday, 8 June 2023 10:03:13