

## Bill Of Materials For

Design Title

Author

Document Number

Revision

Design Created 25 июня 2016 г.

Design Last Modified 18 июля 2017 г.

Total Parts In Design 81

### 0 Modules

Quantity	References	Value	Stock Code	Unit Cost
Sub-totals:				₽0,00

### 23 Capacitors

Quantity	References	Value	Stock Code	Unit Cost
4	C1,C7,C20,C22	47uF	Digikey 495-2195-2-ND	
1	C2	10n	Farnell 316-581	
1	C3	100u	Maplin VH36P	
4	C4,C6,C21,C24	4.7u	Digikey 495-2177-2-ND	
1	C5	100u	Digikey 495-2222-2-ND	
1	C8	0.1uF	Farnell 755-849	
8	C9-C11,C16-C19,C23	100n	Farnell 499-687	
2	C14-C15	22pF	Digikey 478-1280-1-ND	
1	C27	0.01uF	Farnell 755-849	
Sub-totals:				₽0,00

### 25 Resistors

Quantity	References	Value	Stock Code	Unit Cost
6	R1-R2,R5-R8	1.0K	72-0649	
1	R3	330R	72-0649	
7	R4,R9-R12,R19,R23	10k	72-0869	
2	R13-R14	27K	Digikey P560ZTR-ND	
7	R15-R16,R20-R22,R24-R25	10K	Digikey P10KZTR-ND	
2	R17-R18	27K	Digikey P10KZTR-ND	
Sub-totals:				₽0,00

### 5 Integrated Circuits

Quantity	References	Value	Stock Code	Unit Cost
1	U1	AD5242BR100		
1	U3	AMS1117 3.3		
1	U4	ATMEL_SAMD21G		
1	U5	CN3058		
1	U18	W681512SG		
Sub-totals:				₽0,00

### 1 Transistors

Quantity	References	Value	Stock Code	Unit Cost
1	Q2	2N7002		
Sub-totals:				₽0,00

### 10 Diodes

Quantity	References	Value	Stock Code	Unit Cost
3	D2,D4,D9	LED-RED		
2	D3,D8	LED-GREEN		
1	D5	LED-BLUE		

3	D6-D7,D10	B160B-13	Digikey B160BDITR-ND	
1	D11	AOZ8212CI-05		
Sub-totals:				₽0,00

#### 17 Miscellaneous

Quantity	References	Value	Stock Code	Unit Cost
1	F1	0	Digikey RT1206DRD0710R2L-ND	
1	J1	CONN-2X5-P1_27		
1	J2	CONN-SIL8		
2	J3-J4	CONN-SIL18		
1	J5	USB_MICROB	Digikey AE9924-ND	
3	J6,J9-J10	CONN-SIL2		
2	J7-J8	CONN-SIL10		
1	J11	AUDIO5		
1	J38	CONN-DIL8		
1	L1	B82422T3560K000		
1	L2	MMZ1608S202A		
1	RESET	BUTTON		
1	X3	FC145_32768		
Sub-totals:				₽0,00

Totals: ₽0,00

18 июля 2017 г. 12:54:41