## Bill Of Materials For Программатор ЯКШГ.468322.002

**Design Title** Программатор ЯКШГ.468322.002

**Author** Мосейчук А.В.

**Document Number** 

**Revision** Ver 0.1

**Design Created** 1 июля 2017 г. **Design Last Modified** 18 июля 2017 г.

**Total Parts In Design** 38

Quantity Sub-totals:         References         Value         Stock Code           6 Capacitors         Quantity         References         Value         Stock Code           1         C1         100n         Famell 499-687           2         C2-C3         22pF         Digikey 478-1142-6-ND           1         C4         100n         Digikey 478-1142-6-ND           1         C5         1u         Digikey 478-1142-6-ND           1         C28         47u         Digikey 478-1142-6-ND           Sub-totals:         Stock Code         Digikey 495-2251-2-ND           17 Resistors           Quantity         References         Value         Stock Code           2         R1-R2         22         Digikey P1.2KZTR-ND           4         R3,R6,R16-R17         10K         Digikey P1.0KYTR-ND           4         R10-R13         2.0K         Digikey P1.0KYTR-ND           2         R14-R15         10K         Digikey P1.0KYTR-ND           Sub-totals:         3 Integrated Circuits           Quantity         References         Value         Stock Code           1         U1         ATMEGA16U2         ATMEGA16U2           2         U3-U4	Unit Cos  ₽0,00  Unit Cos  P0,00
Quantity         References         Value         Stock Code           1         C1         100n         Famell 499-687           2         C2-C3         22pF         Digikey 478-1142-6-ND           1         C4         100n         Digikey 478-1142-6-ND           1         C5         1u         Digikey 478-1142-6-ND           1         C28         47u         Digikey 478-1142-6-ND           1         C28         47u         Digikey 495-2251-2-ND           Sub-totals:    The References Value  Stock Code  Digikey P1.2KZTR-ND  Digikey P1.2KZTR-ND  Digikey P1.0KYTR-ND  Sub-totals:  The References Value Stock Code  The Page T1 Digite Stock Code  The P	₽0,00
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1       C4       100n       Digikey 478-1142-6-ND         1       C5       1u       Digikey 478-1142-6-ND         1       C28       47u       Digikey 495-2251-2-ND         Sub-totals:         17 Resistors         Quantity       References       Value       Stock Code         2       R1-R2       22       Digikey P1.2KZTR-ND         4       R3,R6,R16-R17       10K       Digikey P1.0KYTR-ND         5       R4-R5,R7-R9       1.0K       Digikey P1.0KYTR-ND         2       R14-R13       2.0K       Digikey P1.0KYTR-ND         Sub-totals:              3       Integrated Circuits         Quantity       References       Value       Stock Code         1       U1       ATMEGA16U2         2       U3-U4       P82B715TD         Sub-totals:       O Transistors         Quantity       References       Value       Stock Code         Sub-totals:       Stock Code	,
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Quantity References Value Stock Code Sub-totals:	₽0,00
Sub-totals:	
Sub-totals:	Unit Cos
5 Diodes	₽0,00
Quantity References Value Stock Code	Unit Cos
1 D1 AOZ8212CI-05	
1 D2 1N4148WS-7_1 Digikey 1N4148WSDITR	ND
1 D3 LED-GREEN	
2 D4-D5 LED-RED	
Sub-totals:	₽0,00
7 Miscellaneous	
Quantity References Value Stock Code	
1 F1 MF-MSMF050-2 500mA Digikey P100ZTR-ND	<u>Unit</u> Cos
1 J1 USB_MICROB Digikey AE9924-ND	Unit Cos
2 J2-J3 CONN-DIL6	Unit Cos
1 .15 CONNLR.145	Unit Cos

Sub-to			₽0,00
1	X1	CSTCE16M0V53R0	
1	SW1	SW-PUSH4	
•	00	OCIVIA I MAC	

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