

Bill Of Materials for Prototype I/O Card Issue 1

Design Title Prototype I/O Card Issue 1
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Document Number
Revision 1
Design Created 17 July 2020
Design Last Modified 15 November 2020
Total Parts In Design 53

0 Modules

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>	<u>Name</u>	<u>Stock Code</u>	<u>Unit Cost</u>
Sub-totals:						

6 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>	<u>Name</u>	<u>Stock Code</u>	<u>Unit Cost</u>
5	C1-C5	100n	MURATA-RDE-CAP	RDER71H104K0M1H03 A	Farnell 2990797	
1	C25	100U	CAPPRD250W50D630H 1270	PCELEC100U25V180M	Farnell 2068981	
Sub-totals:						

£0.00

0 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>	<u>Name</u>	<u>Stock Code</u>	<u>Unit Cost</u>
Sub-totals:						

£0.00

5 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>	<u>Name</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	U1	74LS688	DIL20	74LS688		
1	U2	74LS04	DIL14	74LS04		
3	U3-U5	74LS245	DIL20	74LS245		
Sub-totals:						

£0.00

0 Transistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>	<u>Name</u>	<u>Stock Code</u>	<u>Unit Cost</u>
Sub-totals:						

£0.00

0 Diodes

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>	<u>Name</u>	<u>Stock Code</u>	<u>Unit Cost</u>
Sub-totals:						

£0.00

42 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>	<u>Name</u>	<u>Stock Code</u>	<u>Unit Cost</u>
35	\$IORQ,\$IO_SEL, \$NMI,\$RD,\$RESET, \$WAIT,\$WR,BA0- BA7,BD0-BD7, CLOCK,GND,I1-I5,O1- O5	TP	TP	TP	No fit	
1	E1	INTERAK_ISBUS_B_2	INTERAK_ISBUS_B_2	INTERAK_ISBUS_B_2	No fit	
4	J1-J4	PIN2	PIN2	PIN2	No fit	
1	RN1	10k	4609M	4609M-101-103LF	Farnell 2908113	
1	SW1	SW-DIP8	DIL16	SW-DIP8	Farnell 2319984	
Sub-totals:						

£0.00

Totals:

£0.00

