

Bill Of Materials for I/O Port Module

Design Title I/O Port Module
Author Alan Paton/Julian Winpenny
Document Number
Revision 2
Design Created 08 August 2020
Design Last Modified 24 August 2020
Total Parts In Design 18

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:						

£0.00

1 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>
1	C1	100n	MURATA-RDE-CAP	RDERR71H104K0M1H03A	Farnell 2990797	

Sub-totals:

£0.00

3 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>
3	R1-R2,R7	4k7	RES40	MINRES4K7	Farnell 9468692	

Sub-totals:

£0.00

6 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	74LS373	DIL20	74LS373		
3	U2-U4	74LS245	DIL20	74LS245		
1	U5	74LS138	DIL16	74LS138		
1	U6	74LS02	DIL14	74LS02		

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

8 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>
1	CASE1	1593NGY	N/A	1593NGY	Farnell 9287574	£4.38
2	J1,J3	2-1761603-6	CON16_2X8_US_FCI	2-1761603-6	Farnell 1298788	
1	J2	71922-220LF	71922-220LF	71922-220LF	FCI 71922-220LF	
1	LED-BAR1	SSA-LXB20G14Y3I3W	SSA-LXB20G14Y3I3W	SSA-LXB20G14Y3I3W	Farnell 1621507	
2	RN1-RN2	220R	DIL16	RES16DIPIS		
1	RN3	10k	4609M	4609M-101-103LF	Farnell 2908113	

Sub-totals:

£4.38

Totals:

£4.38

24 August 2020 20:38:26