

Bill Of Materials for A.S.A.P

Design Title A.S.A.P
Author SAMIUL ALAM
Document Number
Revision 11
Design Created 26 April 2016
Design Last Modified 02 June 2016
Total Parts In Design 146

0 Modules

Quantity	References	Value	Stock Code	Unit Cost
Sub-totals:				

1 Capacitors

Quantity	References	Value	Stock Code	Unit Cost
1	C1	100nF		
Sub-totals:				

9 Resistors

Quantity	References	Value	Stock Code	Unit Cost
9	R1-R3,R6-R11	1500		
Sub-totals:				

134 Integrated Circuits

Quantity	References	Value	Stock Code	Unit Cost
6	U1-U2,U16-U17,U22-U23	74HC161		
3	U3,U18,U24	74LS244		
16	U4,U9,U19,U30,U32,U35,U37,U41,U81,U100,U111,U118,U127,U129,U131,U134	74HC04		
15	U5,U43,U64-U67,U70-U74,U79,U110,U121-U122	74161		
10	U6,U33,U39,U59-U60,U68-U69,U77,U112,U117	74199		
1	U7	74LS386		
6	U8,U31,U42,U47,U82,U135	74HC08		
6	U10,U45-U46,U48-U49,U103	74HC32		
20	U11,U27-U28,U36,U44,U55,U61-U62,U85-U87,U104-U106,U123-U124,U126,U128,U132-U133	74HC241		
4	U12,U58,U84,U125	74125		
3	U13,U101,U119	7400		
1	U14	7411		
2	U15,U130	74109		
4	U20-U21,U25-U26	74HC191		
1	U29	74HC266		
1	U34	7413		
6	U38,U40,U88-U91	74283		
4	U50-U53	74153		
3	U54,U63,U109	2732		
1	U56	74180		
1	U57	74HC4078		
2	U75-U76	62256		
4	U78,U107-U108,U120	74HC238		
1	U80	74HC688		
1	U83	7427		
8	U92-U99	74HC257		
1	U102	7402		

1	U114	MM74C922		
2	U115-U116	74173		
Sub-totals:				£0.00
0 Transistors				
<u>Quantity</u>	<u>References</u>	<u>Value</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>Stock Code</u>	<u>Unit Cost</u>
Sub-totals:				£0.00
2 Miscellaneous				
<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	K1	KEYPAD-COMPUTER		
1	SW1	SW-SPST		
Sub-totals:				£0.00
Totals:				£0.00

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