

Bill Of Materials for INS8073

Design Title INS8073
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Document Number
Revision 1.0
Design Created 21 February 2021
Design Last Modified 04 August 2021
Total Parts In Design 33

14 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>
6	C1-C2,C11-C14	100n	CAP20
1	C3	10u	CAPPRD150W45D400H600
5	C4,C7-C10	1u	CAPPRD150W45D400H600
1	C5	33u	CAPPRD150W45D400H600
1	C6	120p	CAP20

Sub-totals:

4 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>
2	R1,R3	100k	RES40
1	R2	4.7K X7	4608X_1
1	R4	220R	RES40

Sub-totals:

7 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>
1	U1	INS8073	DIL40
1	U2	27C256	DIL28
1	U3	6264	DIL28
2	U4-U5	74LS138	DIL16
1	U6	74LS00	DIL14
1	U7	MAX232	DIL16

Sub-totals:

8 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>
1	J1	10056845-140LF	CON40_2X20_R2_FCI
1	J2	CONN-D9M	D-09-M-R
1	RESET	1-1825910-4	118259104
2	RXI,TXO	CONN-SIL2	CONN-SIL2
2	SENSE_A POL,SENSE_B POL	CONN-SIL3	CONN-SIL3
1	X1	4MHz	9B04000291

Sub-totals:

Totals:

04 August 2021 02:18:47