

Source Data From:	<u>Ventsys_V111.PrjPcb</u>
Project:	<u>VentSys</u>
Version:	<u>V111</u>

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#	Comment	Description	Designator	Part Number	Manufacturer	Quantity	Link	Price	Total Price
1	TS04-66-70-BK-100-SMT	Tactile Switch SPST-NO Top Actuated	B1, B2, B3	TS04-66-70-BK-100-SMT	CUI Devices	3	https://www.digik	0,18	0,54
2	0.1uF	0.1µF ±10% 50V Ceramic Capacitor X7R	C1	08055C104KAT2A	AVX Corporation	1	https://www.digik	0,11	0,11
3	22pF	22 pF ±5% 10V Ceramic Capacitor C0G,	C2, C3	C0805C220J8GAC7800	KEMET	2	https://www.digik	0,22	0,44
4	MPM-05-5	Enclosed AC DC Converters 1 Output	CV1	MPM-05-5	MEAN WELL USA Inc.	1	https://www.digik	11,13	11,13
5	1803426	2 Position Terminal Block Header, Male	J1, J2, J3, J4, J6, J8, J9, J11,	1803426	Phoenix Contact	9	https://www.digik	0,83	7,47
6	1803439	3 Position Terminal Block Header, Male	J5, J7, J10, J12	1803439	Phoenix Contact	4	https://www.digik	1,53	6,12
7	TSM-105-01-T-SV	Connector Header Surface Mount 5	J14	TSM-105-01-T-SV	Samtec Inc.	1	https://www.digik	0,73	0,73
8	FTS-115-03-F-S	Headers 15Pos & Wire Housings Micro	J15	FTS-115-03-F-S	Samtec	1	https://br.mouseer	3,52	3,52
9	1745894	2 Position Terminal Block Plug, Female	JC1, JC2, JC3, JC4, JC6, JC8,	1745894	Phoenix Contact	9	https://www.digik	2,19	19,71
10	1745904	3 Position Terminal Block Plug, Female	JC5, JC7, JC10, JC12	1745904	Phoenix Contact	4	https://www.digik	4,35	17,4
11	NMTC-S16208XFYHSGY-24A	LCD Character Display Modules &	L1	NMTC-S16208XFYHSGY-	Microtips Technology	1	https://www.mou	11,63	11,63
12	10K	10 kOhms 0.125W, 1/8W J Lead Surface	R1	3313J-1-103E	Bourns Inc.	1	https://www.digik	1,83	1,83
13	10k	10 kOhms ±1% 0.25W, 1/4W Chip	R2, R3, R4, R5, R6	CRCW120610K0FKEAC	Vishay Dale	5	https://www.digik	0,10	0,5
14	FDC855N	N-Channel 30 V 6.1A (Ta) 1.6W (Ta)	U1, U2, U5, U6	FDC855N	onsemi	4	https://www.digik	0,71	2,84
15	PIC16F877A-T-IPT	PIC PIC® 16F Microcontroller IC 8-Bit	U3	PIC16F877A-T-IPT	Microchip Technology	1	https://www.digik	8,78	8,78
16	ADC104S	10 Bit Analog to Digital Converter 4 Input	U4	ADC104S021CIMMNOBP	Texas Instruments	1	https://www.digik	3,71	3,71
17	20MHz	20 MHz ±25ppm Crystal 12pF 60 Ohms 4	X1	ECS-200-12-33-AGN-TR	ECS Inc.	1	https://www.digik	0,56	0,56
				97,02					