

Design Title MAV - MICRO ALTIMETER VEGA - USB
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Document Number
Revision
Design Created
Design Last Modified
Total Parts In Design 34

0 Modules

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Unit Cost</u>
Sub-totals:			\$0.00

6 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Unit Cost</u>
1	C1	100nF	\$0.01
2	C2,C6	1uF	\$0.02
1	C3	10uF	\$0.02
2	C4-C5	20pF	\$0.01
Sub-totals:			\$0.09

15 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Unit Cost</u>
4	R1,R3,R6,R8	220	\$0.01
2	R2,R4	100	\$0.01
2	R5,R7	500	\$0.01
2	R9,R12	1M	\$0.01
3	R10,R14-R15	10k	\$0.01
1	R11	1k	\$0.01
1	R13	10	\$0.01
Sub-totals:			\$0.15

1 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Unit Cost</u>
1	U1	PIC18F2553/PIC18F2550	\$5.80
Sub-totals:			\$5.80

4 Transistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Unit Cost</u>
2	Q1-Q2	2N7002	\$0.02
1	Q3	MMBT2222A	\$0.02
1	Q4	AO3401	\$0.02
Sub-totals:			\$0.08

2 Diodes

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Unit Cost</u>
1	D1	LED	\$0.01
1	D2	B5819WS	\$0.01
Sub-totals:			\$0.02

6 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Unit Cost</u>
1	J1		\$0.00
1	J2	6P	\$0.30
1	PCB1	PCB	\$0.20
1	USB1		\$0.15
1	VREG	XC6206P302MR 3.3v	\$0.02
1	X1	4MHz	\$0.10
Sub-totals:			\$0.77

Totals: \$6.91