Component list

Altium.
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Type	Description		Designator	Part number	Price	Cost	Quantity
MCU							
	CC3200 MCU		U2	CC3200R1M2RGC	$12.16	$12.16	1
	10 pin JTAG header		J1	FTSH-105-01-L-DV-K-TR	$3.25	$3.25	1
	32.768kHz crystal		Y2	ABS07-32.768KHZ-T	$0.61	$0.61	1
Memory							
	128Mb serial flash		U3	MX25L12835FM2I-10G	$2.21	$2.21	1
Sensor							
	anemometer, 0-2VDC output		N/A	1733	$44.95	$44.95	1
	general purpose op-amp		U1A	LM358DT	$0.39	$0.00	0
	3 point screw terminal block		J2	OSTTE030104	$0.50	$0.50	1
Power							
	wall adapter, 12VDC		N/A	ALD08-12FU	$5.95	$5.95	1
	barrel jack connector		P3	RASM722X	$1.39	$1.39	1
	buck regulator IC, 12 to 3.3VDC		U5	TPS62172DSGR	$1.56	$1.56	1
RF							
	2.4 GHz band pass filter		U4	DEA202450BT-1294C1-H	$0.51	$0.51	1
	2.4GHz chip antenna		RF1	AH316M245001-T	$1.41	$1.41	1
	40MHz crystal		X1	CX3225SB40000D0FFFCC	$0.80	$0.80	1
Backup RF							
	RF transceiver module		M1	ESP8266 - 12E	$3.95	$0.00	0
Debug							
	test point		TP1	5001	$0.37	$0.37	1
	headers		P1, P2	NA	$0.00	$0.00	2
Generic		**Value**					
	capacitors						
		0.1uF	C1	CC0603ZRY5V9BB104	$0.10	$0.10	1
		1pF	C2	251R14S1R0BV4T	$0.24	$0.24	1
		10pF	C14, C15	251R14S100JV4T	$0.32	$0.64	2
		10uF	C3,C12,C13	GRM188R61C106KAALD	$0.34	$1.02	3
		22uF	C4,C5, C6	GRM188R60J226MEA0D	$0.23	$0.69	3
		6.2pF	C7,C8	CL10C6R2DB8NNNC	$0.10	$0.20	2
		4.7uF	C9,C10,C11	CL10B475KQ8NQNC	$0.10	$0.30	3
	cap.array, 4 each						
		0.1uF	CN1,CN2,CN3	W3A4YC104KAT2A	$0.45	$1.35	3
	inductors						
		3.6nH	L1	LQW18AN3N6D00D	$0.17	$0.17	1
		2.2uH	L3,L4,L5	MLZ2012M2R2HT000	$0.15	$0.45	3
		1uH	L2	MLZ2012M	$0.15	$0.15	1
	resistors						
		DNP	R1, R2, R3, R4	NA	$0.00	$0.00	4
		0 Ohm	R5,R13,R14	RC0603JR-070RL	$0.10	$0.30	3
		270 Ohm	R6	RC0603JR-07270RL	$0.10	$0.10	1
		2.7k Ohm	R7,R12	RMCF0805JT2K70	$0.10	$0.20	2
		100k Ohm	R6,R7,R10,R11, R12, R13, R14, R18	RC0805FR-07100KL	$0.10	$0.80	8

Totals: **$82.38**   56