

[Parts List and Vendor Information for No-Hum Fan Controller. www.edcheung.com](http://www.edcheung.com)

Revised March 2004

Part	Ref Designator	Digi-Key Part Number	Quantity	Unit Price	Total
SSR	K1, K2, K3	Z909-ND	3	4.33	12.99
IC	U1	LM3914N-1-ND	1	2.91	2.91
Zener	D7	1N5231BMSCT-ND	1	0.21	0.21
diode	D4, D5, D6	1N4004DICT-ND	3	0.26	0.78
Potentiometer	R6	3386H-204-ND	1	1.29	1.29
Cap 1.8uF	C4	EF2185-ND	1	1.2	1.20
Cap 100uF	C5	P5138-ND	1	0.28	0.28
9k	R4	ALSR3F-8.2k-ND	1	1.38	1.38
Barrier Block		CBB104-ND	1	2.04	2.04
Red	D3	160-1127-ND	1	0.23	0.23
Green	D2	160-1130-ND	1	0.23	0.23
Yellow	D1	160-1133-ND	1	0.23	0.23
1.5k	R1,R3	1.5KEBK-ND	2	0.28	0.56
1k	R2	1.0KEBK-ND	1	0.28	0.28
510 ohm	R7	510EBK-ND	1	0.28	0.28
220 ohm	R5	220EBK-ND	1	0.28	0.28
Inductor	L1	DN2568-ND	1	0.98	0.98
Cap 10uF	C3	493-1036-ND	1	0.21	0.21
Cap 0.1uF	C6	BC1133CT-ND	1	0.11	0.11
Cap 10uF	C1,C2A,C2B	EF2106-ND	3	7.01	21.03
Wall Box			1	2	2.00
Front Cover			1	2	2.00
Circuit Board		www.expresspcb.com	1	59	59.00

Total

110.50

Circuit Board Available from PCB Express. Price quoted is for minimum quantity of 3 boards.

Replacement part	Current price	New total	Comment
Z2985-ND	5.88	17.64	Cheaper at alliedelec (5.24)
	2.54	2.54	
	0.53	0.53	
	0.3	0.9	
3386H-204LF-ND	1.29	1.29	
P10982-ND	0.96	0.96	
	0.17	0.17	
	1.45	1.45	
	1.9	1.9	
	0.19	0.19	
	0.19	0.19	Should be D1
	0.19	0.19	Should be D2
	0.064	0.128	
	0.064	0.064	
	0.064	0.064	
	0.064	0.064	
DN7700-ND	0.98	0.98	
	0.17	0.17	
399-4209-ND	0.3	0.3	
	3.88	11.64	Not rectangular
		2.00	
		2.00	
		61.00	

Prices
quoted are
for 3 *
quantity to
populate 3
boards

106.36

