

## STEVAL-IHM004V1

Item	Quantity	Reference	Part	Manufacturer	Note
1	2	BA',BA	CON2		
2	2	BB',BB	CON3		
3	2	BC',BC	CON2		
4	2	BD,BD'	CON4		
5	2	BE',BE	CON2		
6	2	BF',BF	CON14		
7	13	J1,J2,J3,J4,J5,J6,J7,J9,J10,J11,J12,J13	CON1		
8	1	CON2	CON2		
9	1	CON3	CON3		
10	2	C7,C1	N.M.		See Manual
11	1	C2	2.2uF		Elettrolitic 25V
12	1	C3	10uF		Elettrolitic 35V
13	1	C4	22nF		Ceramic 50V
14	1	C5	100uF		Elettrolitic 25V
15	1	C6	1uF		Ceramic 16V
16	1	C8	100nF		Ceramic 400V
17	1	C9	100nF		Ceramic 50V
18	1	C10	0.22uF		Ceramic 275V
19	2	C11,C12	22nF		Ceramic 400V
20	2	D8,D1	1N4148		
<b>21</b>	<b>5</b>	<b>D2,D7,D9,D10,D11</b>	<b>STTH106</b>	<b>ST</b>	
22	1	D3	BZX84C15		
23	1	D4	KBU6K		
24	1	D5	BZX85C5V1		
25	1	D6	BZX85C16		
26	1	FST1	"+VDC"		
27	1	FST2	"-VDC"		
28	1	FST3	PHASE		
29	1	FST4	Phase A		
30	1	FST5	NEUTRAL		
31	1	FST6	Phase B		
32	1	FST7	Phase C		
33	1	FST8	TACHO1		
34	1	FST9	TACHO2		
35	1	F1	8A		
<b>36</b>	<b>1</b>	<b>IC1</b>	<b>VIPER12ADIP</b>	<b>ST</b>	
<b>37</b>	<b>1</b>	<b>IC2</b>	<b>L78L05ACZ</b>	<b>ST</b>	
38	1	J8	CON2		
39	1	J14	CON2		
40	1	L1	1mH		
<b>41</b>	<b>6</b>	<b>Q1,Q2,Q3,Q4,Q5,Q6</b>	<b>STGF10NC60KD</b>	<b>ST</b>	
<b>42</b>	<b>1</b>	<b>Q7</b>	<b>BC337-25</b>	<b>ST</b>	
43	4	R1,R5,R22,R23	100K-1/2W		
44	1	R2	680K		

45	1	R3	330K		
46	1	R4	12K		
47	1	R6	10 4W		
48	2	R10,R7	0.047		
49	1	R8	2.2K		
50	1	R9	100		
51	4	R11,R24,R25,R26	10K		
52	3	R12,R15,R17	56K-1/2W		
53	3	R13,R16,R18	120K-1/2W		
54	1	R14	33K		
55	3	R19,R20,R21	4.7K		
56	1	R27	1K		
57	2	R28,R29	1K		
58	9	TP1,TP2,TP3,TP4,TP5,TP6, TP7,TP8,TP9			
59	1	TR1	transil		
60	1	U1	SFH615A-2		
61	1	U2	RELAY12A		