

Motor Control RDK Revised: Tuesday, October 18, 2005
 ControlBD-7FMC2 Revision: A1

SYSTEMS LAB
 M.DI GUARDO
 G.RASCONA'

Bill Of Materials November 4,2005 15:16:37

Item	Quantity	Reference	Part
1	6	BE',BE,BC',BC,BA',BA	CON2
2	2	BB',BB	CON3
3	2	BD',BD	CON4
4	2	BF',BF	CON13
5	6	C1,C2,C3,C4,C5,C6	100pF
6	3	C7,C9,C11	2.2uF
7	3	C8,C10,C12	2.2uF (N.M)
		C13,C15,C17,C20,C21,	
8	6	C39	1nF
9	4	C14,C16,C19,C32	470nF
10	1	C18	N.M.
11	3	C22,C23,C24	47pF N.M
12	1	C25	15nF
		C26,C27,C28,C31,C33,	
13	6	C40	100nF
14	5	C29,C30,C36,C37,C38	10nF
15	1	C34	N.M
16	1	C35	1uF
17	3	D1,D2,D3	STTH108A
18	2	D5,D4	LED
19	2	D6,D7	BAS70W
20	3	IC1,IC2,IC3	L6386D
21	1	IC4	ST7FMC2S4T6-TQFP44
22	1	IC5 / 4KBIT1	M95040-MN6
23	1	J6	2 x 6 Pin
24	1	J7	ICC connector : HE10 male type
25	1	J10	JUMP3
26	1	J11	JUMP2
27	1	J12	JUMP1
28	3	P1,P2,P3	50k
29	6	Q1,Q2,Q3,Q4,Q5,Q6	BC807-25 (replaced by 2STR2215)
30	1	Q7	BC817-25 (replaced by 2STR1215)
		R1,R3,R5,R7,R9,R11,R	
31	7	37	100R
32	6	R2,R4,R6,R8,R10,R12	220R
33	2	R13,R18	4.7K

34	1	R14	1.5K
35	1	R15	1K
36	1	R16	820R
37	1	R17	6.8K
38	1	R19	390R
39	1	R20	12K
40	8	R21,R31,R32,R33,R35, R41, R42,R47	10K
41	4	R22,R23,R24,R30	100K
42	2	R28,R25	47K
43	3	R26,R27,R29	0
44	1	R34	NC
45	1	R36	100
46	1	R38	56K
47	1	R39	t.b.d.
48	1	R40	33K
49	1	R43	27K
50	2	R44,R45	2.7K
51	1	R46	68K
52	1	S1	SW DIP-2
53	1	S2	SW PUSH
54	1	X1	CSTCE16MOV53-RO

