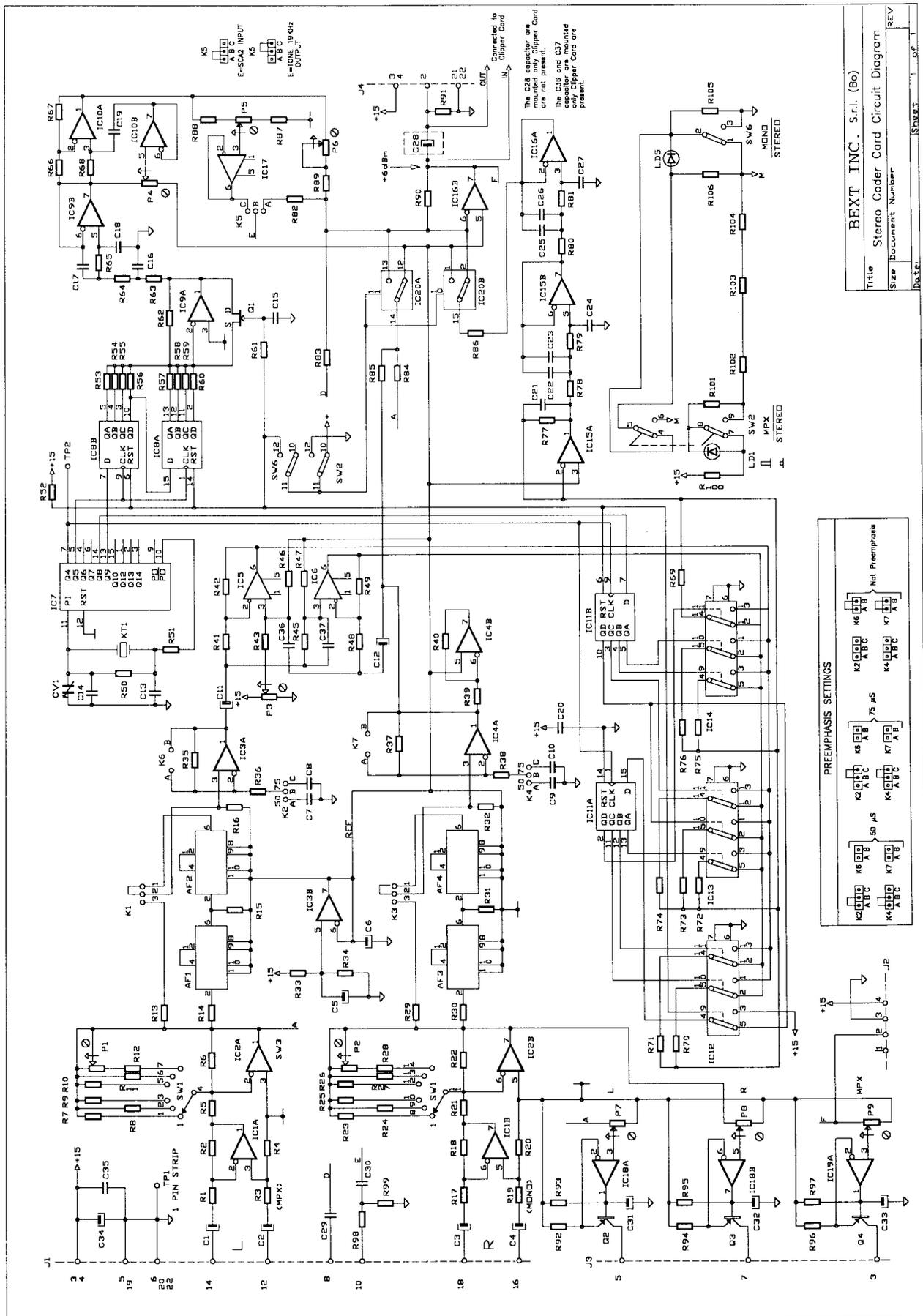
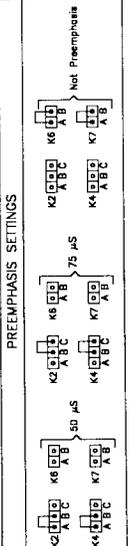


# STEREO CODER CARD

<i>1</i>	<i>Circuit Diagram</i>	<i>Pag. 110</i>
<i>2</i>	<i>Bill of Materials</i>	<i>Pag. 111</i>
<i>3</i>	<i>Coponent Layout</i>	<i>Pag. 115</i>



BEXT INC. S.L. (Bo)	
Title	Stereo Coder Card Circuit Diagram
Size	Document Number
REV	

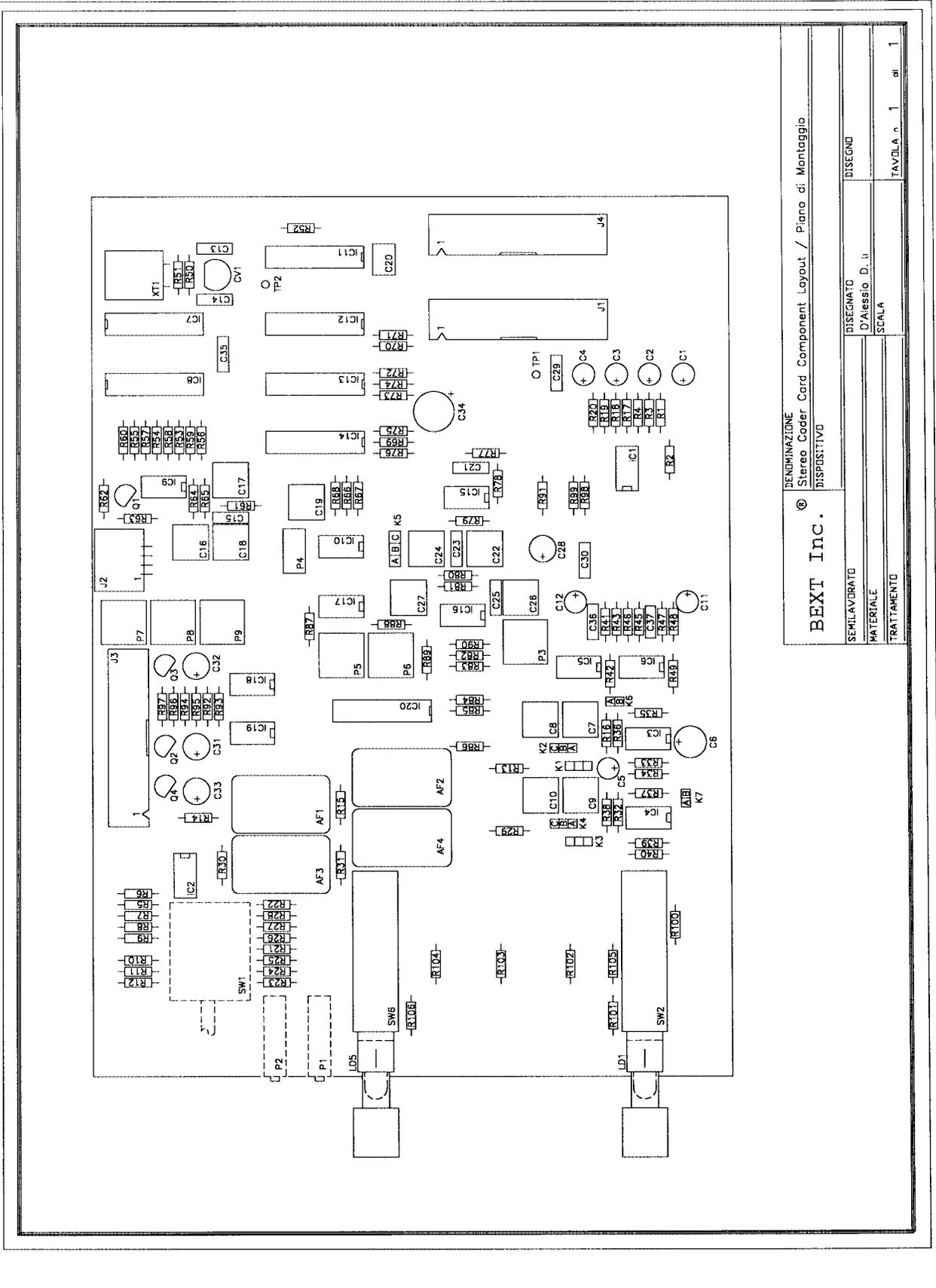


Stereo Coder Card			Bill Of Materials		Page 1
Item	Quantity	Reference	Part	Description	Part Order Code
1	1	R98	100	RESISTOR 1/4W 5%	RSC1/4JH0100
2	5	R46,R47, R101,R105, R106	200 1%	RESISTOR 1/4W 1%	RSC1/4FH0200
3	1	R51	330	RESISTOR 1/4W 5%	RSC1/4JH0330
4	2	R78,R79	464 1%	RESISTOR 1/4W 1%	RSM1/4FH0464
5	1	R87	499 1%	RESISTOR 1/4W 1%	RSM1/4FH0499
6	2	R36,R38	750 1%	RESISTOR 1/4W 1%	RSM1/4FH0750
7	1	R100	1K	RESISTOR 1/4W 5%	RSC1/4JK0001
8	1	R45	1K13 2%	RESISTOR 1/4W 2%	RSM1/4GK1, 13
9	4	R12,R28, R80,R81	1K78 1%	RESISTOR 1/4W 1%	RSM1/4FK1, 78
10	5	R5,R11,R21, R27,R85	2K49 1%	RESISTOR 1/4W 1%	RSM1/4FK2, 49
11	6	R62,R63, R64,R65, R66,R67	3K83 1%	RESISTOR 1/4W 1%	RSC1/4FK3, 83
12	1	R84	4K42 1%	RESISTOR 1/4W 1%	RSM1/4FK4, 42
13	2	R14,R30	4K64 1%	RESISTOR 1/4W 1%	RSM1/4FK4, 64
14	10	R3,R4,R10, R19,R20, R26,R39, R40,R86, R90	5K11 1%	RESISTOR 1/4W 1%	RSM1/4FK5, 11
15	2	R13,R29	5K90 1%	RESISTOR 1/4W 1%	RSM1/4FK5, 90
16	2	R9,R25	7K15 1%	RESISTOR 1/4W 1%	RSM1/4FK7, 15
17	2	R16,R32	7K50 1%	RESISTOR 1/4W 1%	RSM1/4FK7, 50
18	1	R88	9K09 1%	RESISTOR 1/4W 1%	RSM1/4FK9, 09
19	9	R8,R24, R33,R34, R41,R48, R92,R94, R96	10K0 1%	RESISTOR 1/4W 1%	RSC1/4FK10, 0
20	1	R99	10K	RESISTOR 1/4W 5%	RSC1/4JK0010
21	1	R77	12K7 1%	RESISTOR 1/4W 1%	RSM1/4FK12, 7

Stereo Coder Card			Bill Of Materials		Page 2
Item	Quantity	Reference	Part	Description	Part Order Code
22	6	R1,R2,R7, R17,R18,R23	14K7 1%	RESISTOR 1/4W 1%	RSM1/4FK14,7
23	1	R52	15K	RESISTOR 1/4W 5%	RSC1/4JK0015
24	2	R42,R49	17K8 1%	RESISTOR 1/4W 1%	RSC1/4FK17,8
25	1	R68	20K0 1%	RESISTOR 1/4W 1%	RSM1/4FK20,0
26	2	R35,R37	21K5 1%	RESISTOR 1/4W 1%	RSM1/4FK21,5
27	2	R82,R83	24K9 1%	RESISTOR 1/4W 1%	RSM1/4FK24,9
28	2	R15,R31	33K	RESISTOR 1/4W 5%	RSC1/4JK0033
29	1	R89	40K2 1%	RESISTOR 1/4W 1%	RSM1/4FK40,2
30	1	R91	47K	RESISTOR 1/4W 5%	RSC1/4JK0047
31	4	R56,R57, R72,R73	64K9 1%	RESISTOR 1/4W 1%	RSM1/4FK64,9
32	4	R55,R58, R71,R74	75K0 1%	RESISTOR 1/4W 1%	RSM1/4FK75,0
33	1	R50	100K	RESISTOR 1/4W 5%	RSC1/4JK0100
34	4	R54,R59, R70,R75	115K 1%	RESISTOR 1/4W 1%	RSM1/4FK0115
35	2	R43,R61	150K	RESISTOR 1/4W 5%	RSC1/4JK0150
36	4	R53,R60, R69,R76	324K 1%	RESISTOR 1/4W 1%	RSM1/4FK0324
37	3	R93,R95, R97	470K	RESISTOR 1/4W 5%	RSC1/4JK0470
38	2	R6,R22	1M	RESISTOR 1/4W 5%	RSC1/4JM0001
39	1	P5	TC1K	TRIMM.REG.VERT. CERMET	RVTCERVK0001
40	2	P3,P6	TC20K	TRIMM.REG.VERT. CERMET	RVTVERVK0020
41	3	P7,P8,P9	TC50K	TRIMM.REG. VERT. CERMET	RVTCERVK0050
42	2	P1,P2	M20K	TRIMMER MULTIGIRI	RVTMULAK0020
43	1	P4	TM5K	TRIMM.MULT.REG. VERT.	RVTMULVK0005
44	1	CV1	T8pF	TRIMMER CAPACITOR	CVC080CK600
45	1	C14	8p2	CERAMIC CAPACITOR NP0	CKM8,2BJ600C

Stereo Coder Card			Bill Of Materials		Page 3
Item	Quantity	Reference	Part	Description	Part Order Code
46	1	C23	27pF	CERAMIC CAPACITOR NP0	CKM270BJ600C
47	3	C13,C21, C25	47PF	CERAMIC CAPACITOR NP0	CKM470BJ600C
48	2	C36,C37	68pF	CERAMIC CAPACITOR NP0	CKM680BJ600C
49	1	C27	100pFP 1%	POLYESTER CAPACITOR 1%	CPE101BF63
50	2	C18,C19	150pFP 1%	POLYESTER CAPACITOR 1%	CPE151BF63
51	3	C16,C24, C26	1nFP 1%	POLYESTER CAPACITOR 1%	CPE102BF63
52	1	C22	1n5FP 1%	POLYESTER CAPACITOR 1%	CPE152BF63
53	2	C7,C9	2n2P 1%	POLYESTER CAPACITOR	CPE222BF63
54	1	C17	2n7P 1%	POLYESTER CAPACITOR 1%	CPE272BF63
55	2	C8,C10	3n3P 1%	POLYESTER CAPACITOR 1%	CPE332BF101
56	4	C15,C20, C29,C30	0.1uF	CERAMIC CAPACITOR	CKM104BK600P
57	1	C35	0.47uF	POLYESTER CAPACITOR	CPE474EK101
58	3	C31,C32, C33	2.2uF	ELECTROLYTIC CAPACITOR	CEA225AM630
59	1	C5	10uF	ELECTROLYTIC CAPACITOR	CEA106AM350
60	7	C1,C2,C3, C4,C6, C11,C12	100uF	ELECTROLYTIC CAPACITOR	CEA107BM350
61	2	C28,C34	220uF	ELECTROLYTIC CAPACITOR	CEA227BM350
62	4	AF1,AF2, AF3,AF4	LPF19K	LOW PASS FILTER 19KHZ	FLP19KHZ
63	2	TP1,TP2	1 P STRIP	STRIP M 1 PIN	CNTSTRIPMCS
64	2	K6,K7	2 P STRIP	STRIP M P 2.54 2 PIN	CNTSTRIPMCS
65	5	K1,K2,K3, K4,K5	3 P STRIP	STRIP M P 2.54 3 PIN	CNTSTRIPMCS
66	1	J2	4 P STRIP	STRIP M P 2.54 4 PIN	CNTSTRIPMCS
67	3	J1,J4,J6	26 P CONN.	CONN. M 2*13 P 2.54	CNTMCSFC26P
68	1	XT1	Q9.728MHZ	CRYSTAL	QRZ9,728HC18

Stereo Coder Card			Bill Of Materials		Page 4
Item	Quantity	Reference	Part	Description	Part Order Code
69	1	SW1	SW2V6P	COMMUTATORE 2V 6P FEME	COMR2V6PCS
70	2	SW2, SW6	SWSPDT-4	COMMUTATORE 4V 2P	COMR4V2PCS
71	2	LD1, LD5	LED-G5	GREEN LED DIODE	LEDVE05
72	3	Q2, Q3, Q4	BC557	PNP TRANSISTOR	TRNBC557
73	1	Q1	MPF4393	JFET SWITCH. N-CHANNEL	TRNMPF4393
74	2	IC18, IC19	LM393	DOUBLE COMPARATOR	CILLM393
75	8	IC1, IC2, IC3, IC4, IC9, IC10, IC15, IC16	LF353	DOUBLE OP. AMP.	CILLF353
76	3	IC5, IC6, IC17	LF356	JPFET IN. OP. AMPLIFIER	CILLF356
77	2	IC8, IC11	4015	SHIFT REGISTER	CID4015
78	4	IC12, IC13, IC14, IC20	4053	TRIPLE 2CH ANAL. MULTIP.	CID4053
79	1	IC7	4060	CMOS BIN DIVIDER	CID4060
80	3	R102, R103, R104	WIRE	COLLEGAMENTO A FILO	FILO



DENOMINAZIONE Stereo Coder Card Component Layout / Piano di Montaggio	
DISPOSITIVO	
BEXT Inc.	
SEMILAVORATO	DISEGNATO
MATERIALE	D'Assolo D. II
TRATTAMENTO	SCALA
TAVOLA n. 1	di 1