

STUDER A827 MCH

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Power Supply	1.820.353.83
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- Connector Pre-Wired	1.328.507.00
- KB Audio Remote Par. 8CH+M	1.328.508.00
- KB Audio Remote Par. 8CH	1.328.509.00

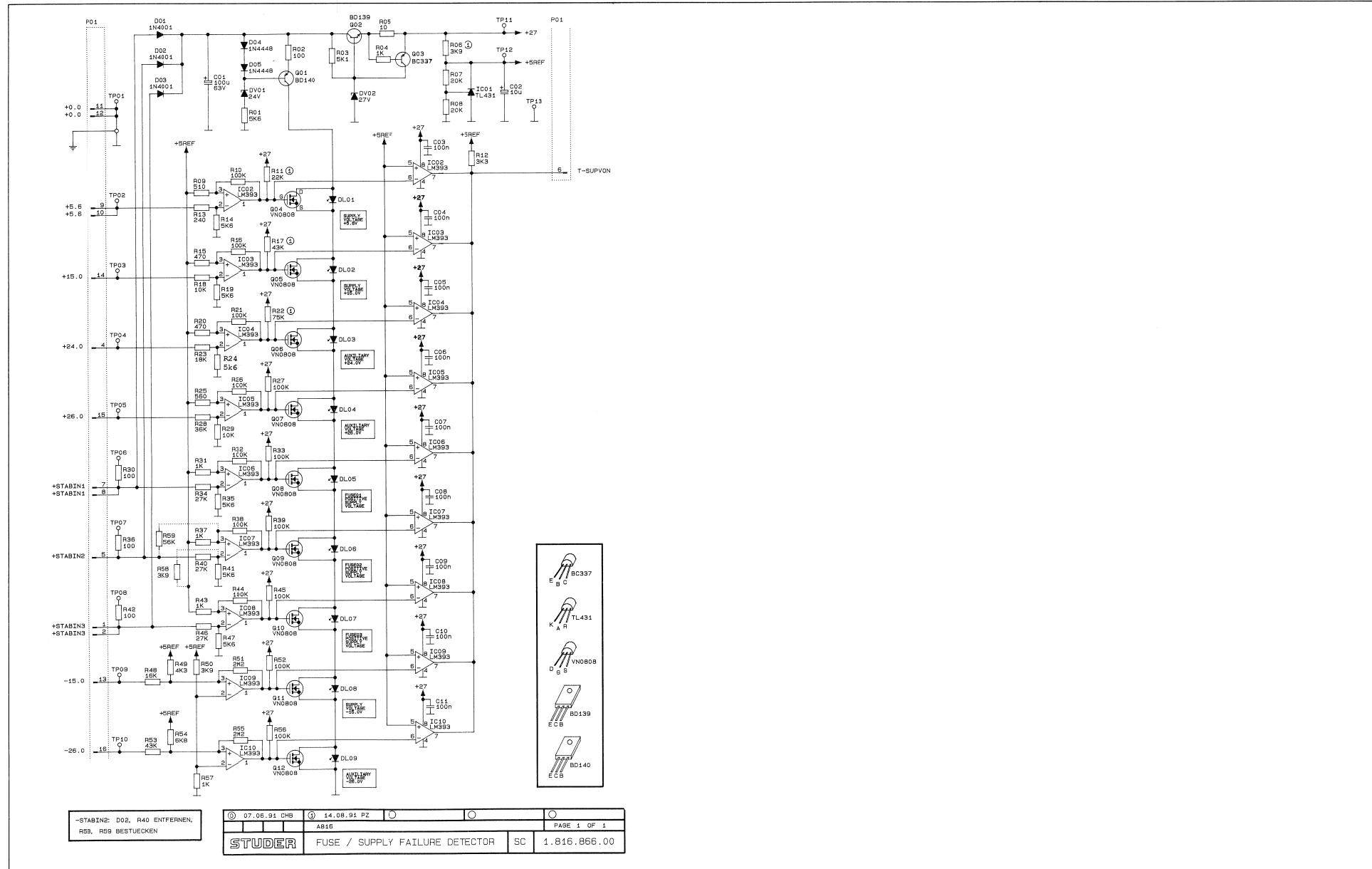
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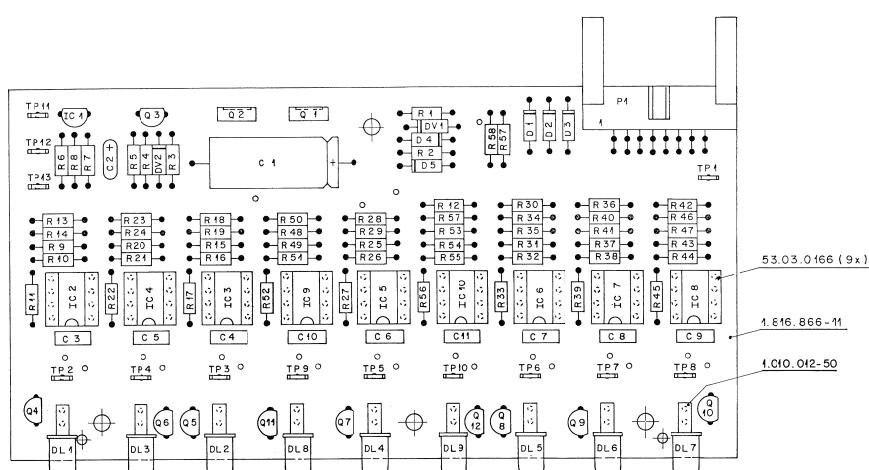
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FUSE / SUPPLY FAILURE DETECTOR 1.816.866.00

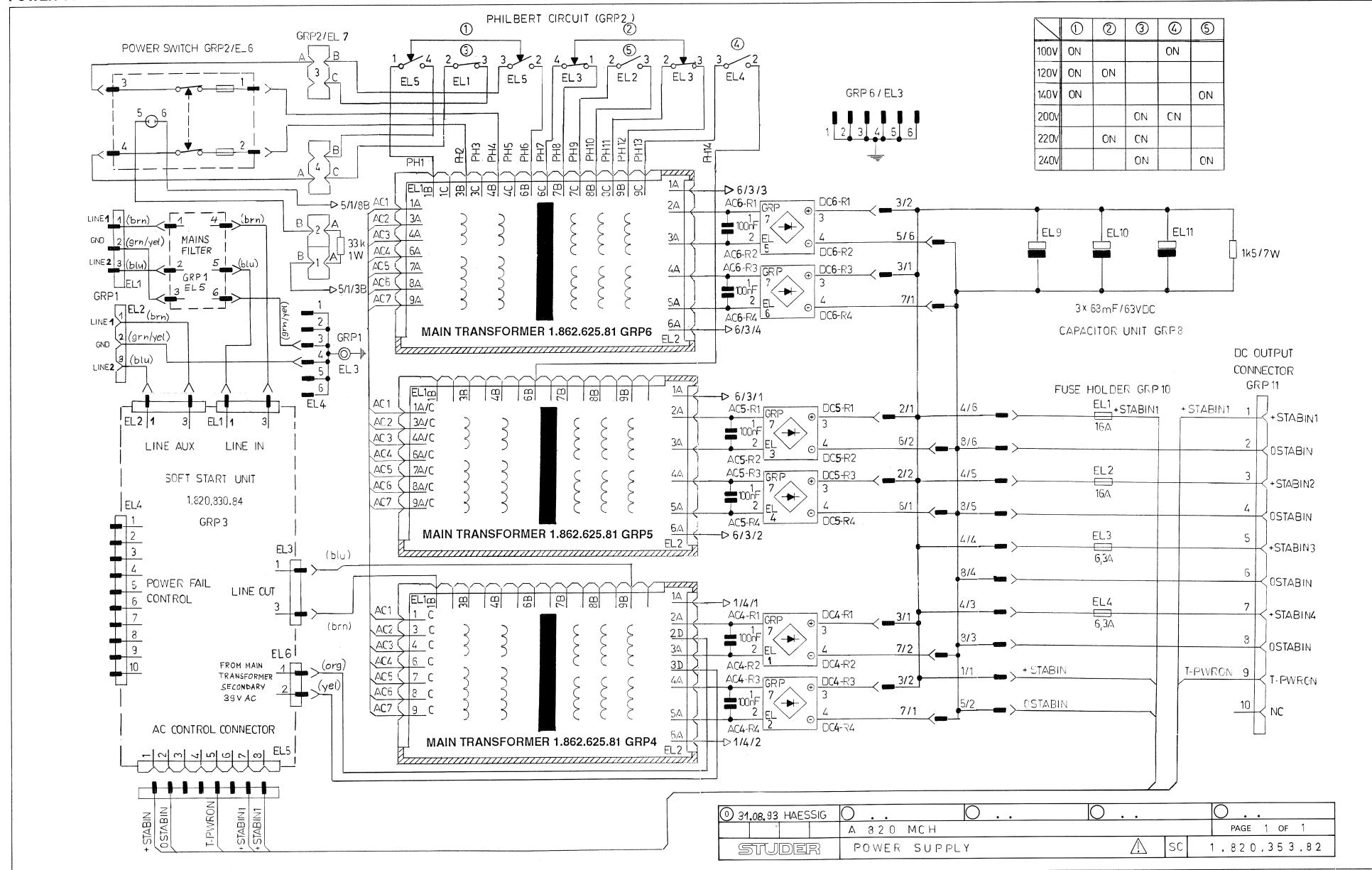


STUDER A827 MCH

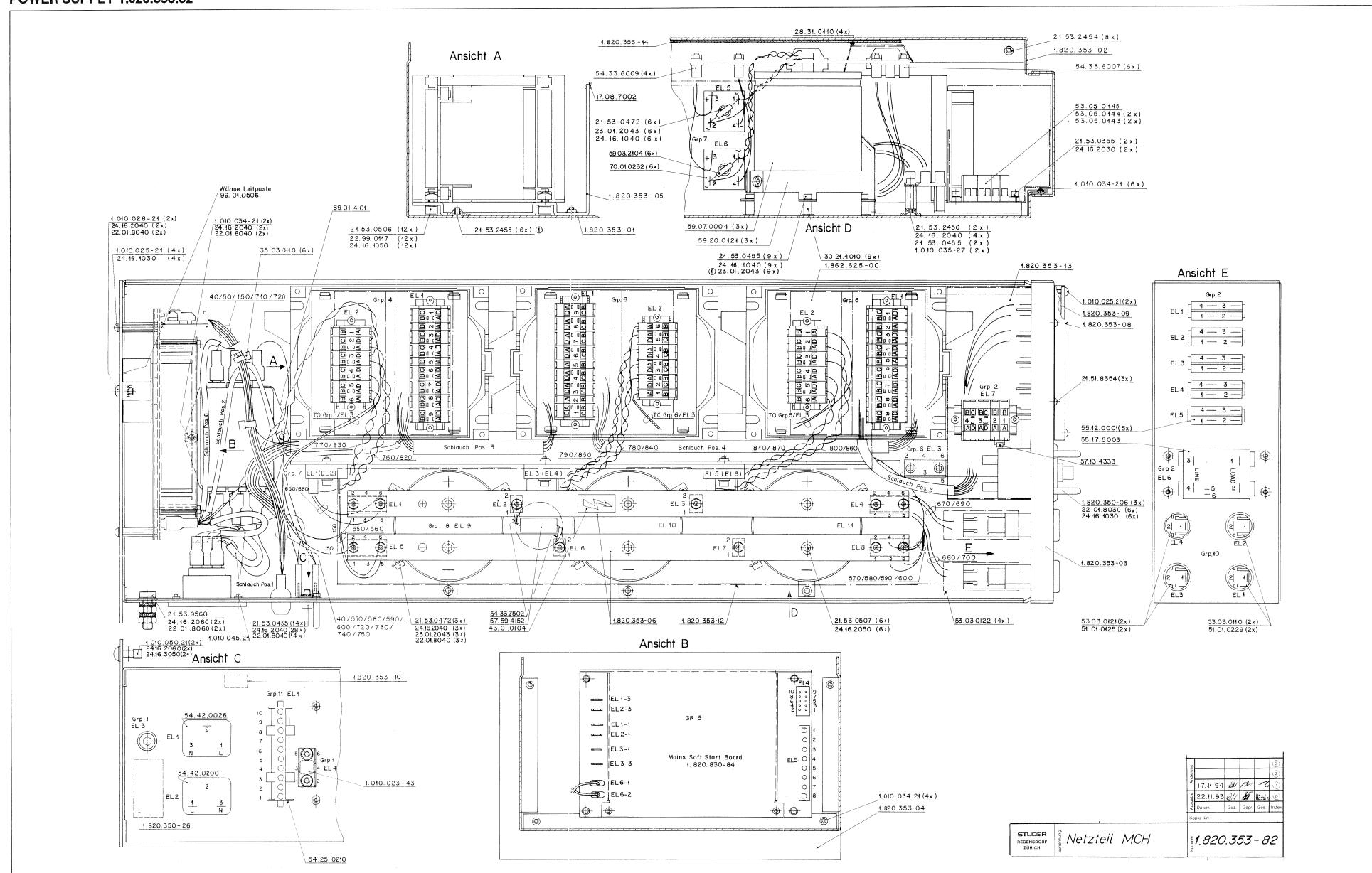
FUSE / SUPPLY FAILURE DETECTOR 1.816.866.00



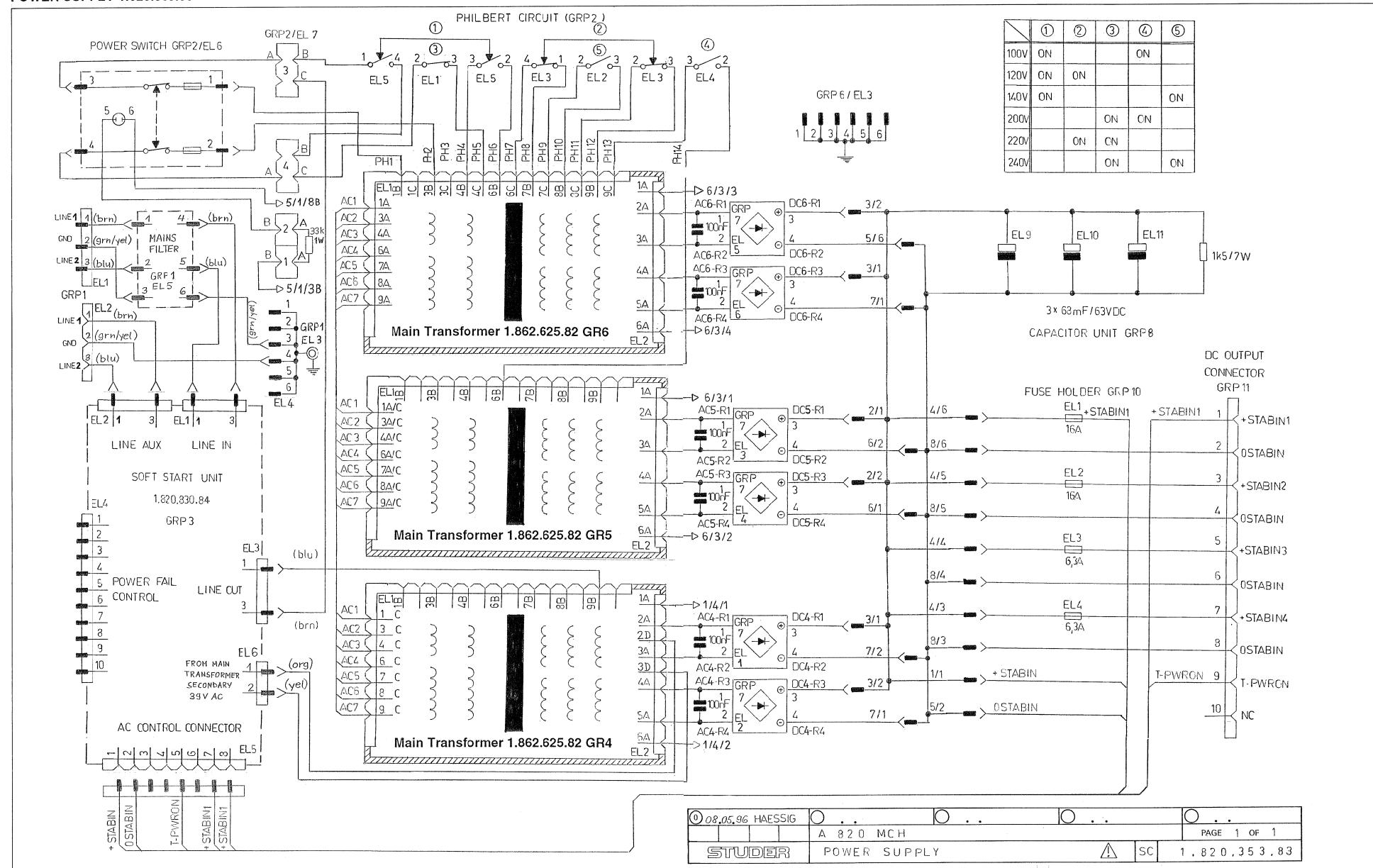
POWER SUPPLY 1.820.353.82



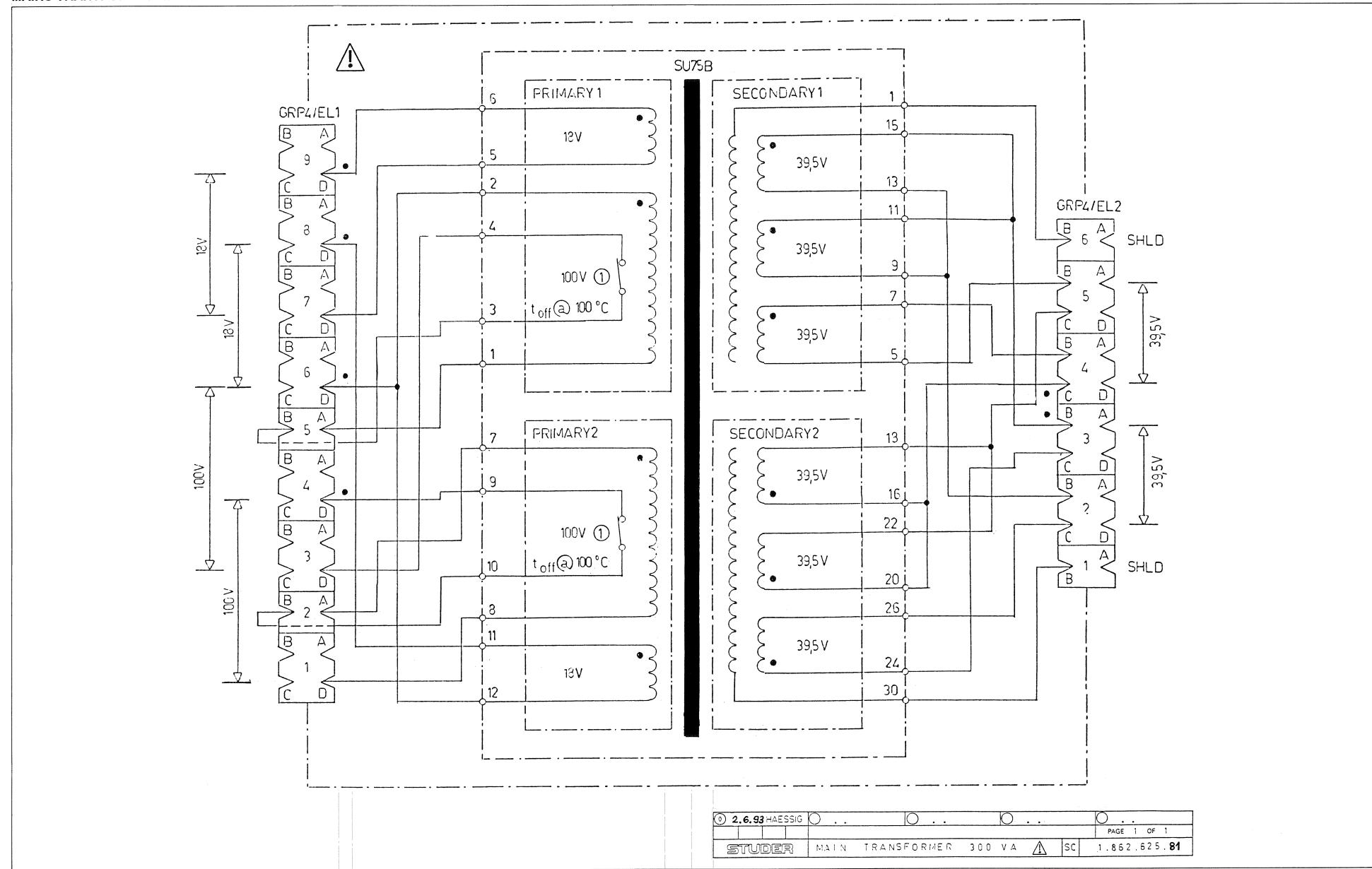
POWER SUPPLY 1.820.353.82



POWER SUPPLY 1.820.353.83

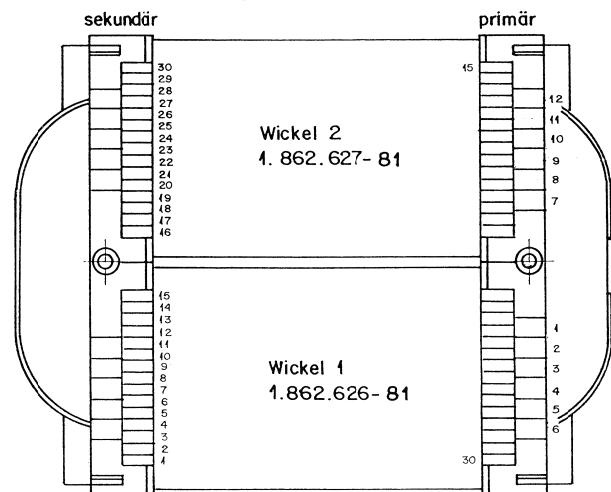
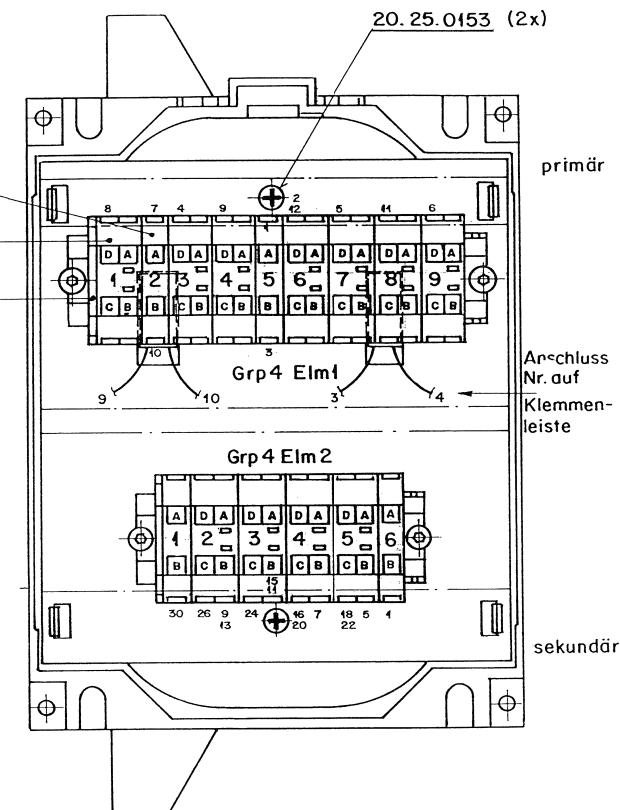
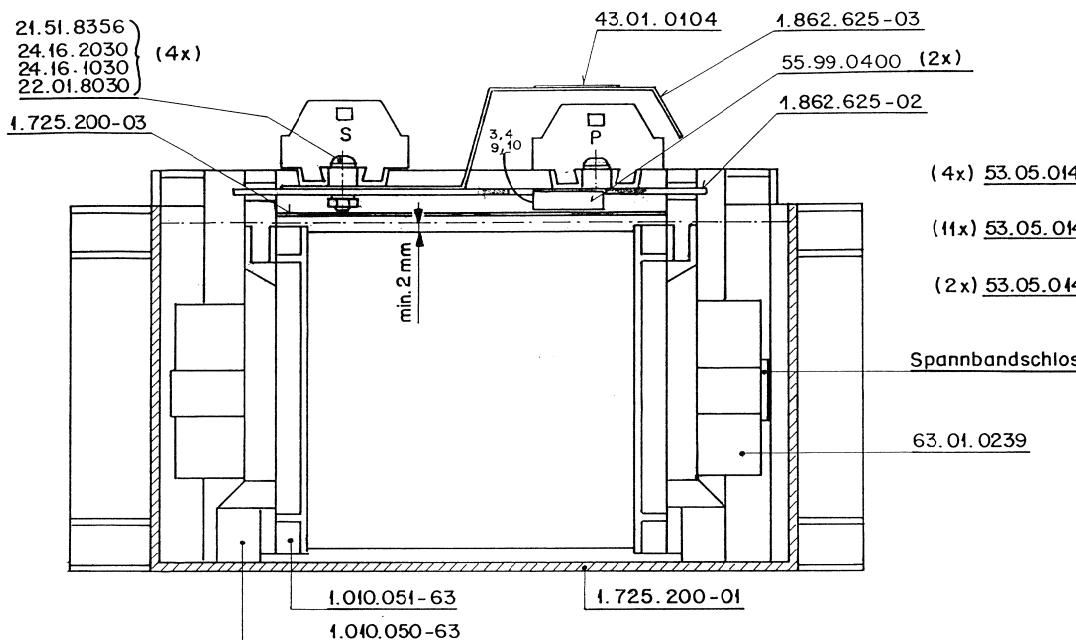


MAINS TRANSFORMER 1.862.625.81



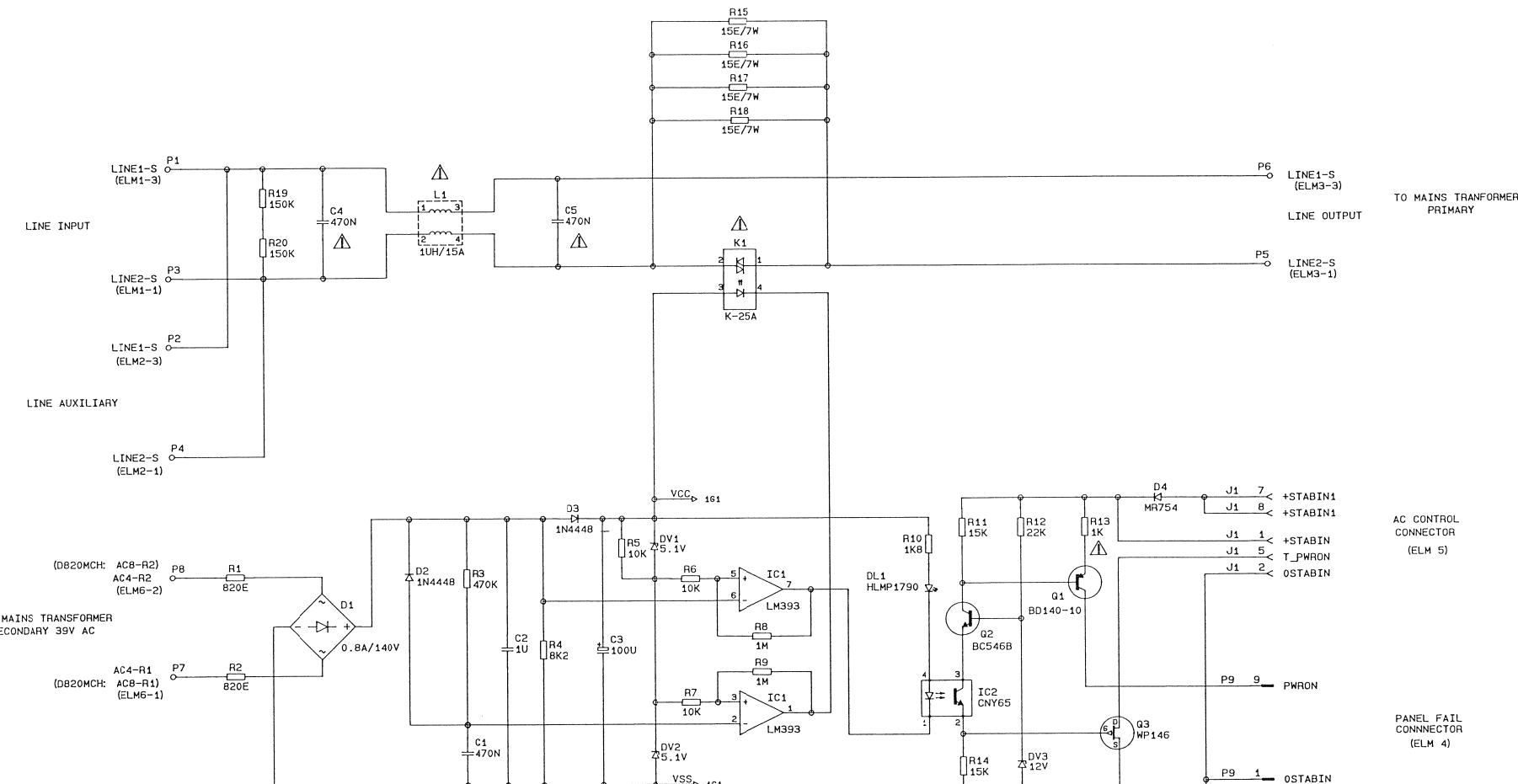
© 2.6.93 HAESSIG	PAGE 1 OF 1
STUDER	MAIN TRANSFORMER	300 VA	SC	1.862.625.81

MAINS TRANSFORMER 1.862.625.81



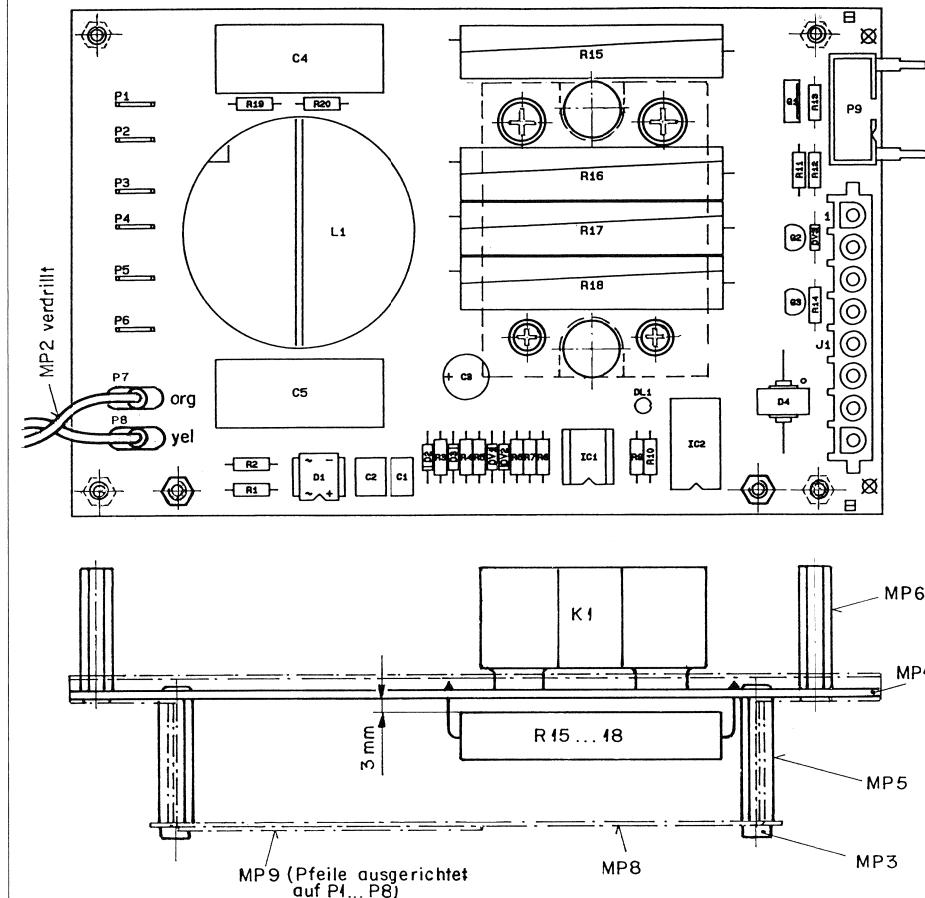
STUDER	REGENSDOOR	ZURICH	Main Power Transformer	1.862.625-81
2.6.93	Off	On		
Datum	Out	In		
Kontakt Nr.				

MAINS SOFT START BOARD 1.820.830.84



① 04.08.93 PG				
A820 MCH, A827 MCH, DB20 MCH, ASY7 GRP3			PAGE 1 OF 1	
STUDER	MAINS SOFT START BOARD Δ	SC 1.820.830.84		

MAINS SOFT START BOARD 1.820.830.84



Ad ...Pos... REF.No... DESCRIPTION.....MANUFACTURER

C.....1	59.06.5474	470n	5 %, 50V, PETP	
C.....2	59.06.5475	1u	5 %, 50V, PETP	
C.....3	59.22.5101	100n	-20 %, 250V, EI	
C.....4	59.14.3474	470n	20 %, 300VAC, X2, /1\	
C.....5	59.14.3474	470n	20 %, 300VAC, X2, /1\	
D.....1	70.01.0216	DF 02 M	0.8 A, 200V, BRIDGE RECTIFIER	GI
D.....2	50.04.0125	IN4448	0.15A, 75V, RECTIFIER	IT, NS, Ph, R-O, Tf
D.....3	50.04.0125	IN4448	0.15A, 75V, RECTIFIER	IT, NS, Ph, R-O, Tf
D.....4	50.04.0518	MR754	6 A, 400V, RECTIFIER	Not
DL....1	50.04.2202	HLMP1790	GRN DIF, LED 3.18MM	HP, GI
DV....1	50.04.1112	5.1V	5 %, 0.5 W, Z,	IT, Mot, Ph, Tf, SGS/Tho
DV....2	50.04.1112	5.1V	5 %, 0.5 W, Z,	IT, Mot, Ph, Tf, SGS/Tho
DV....3	50.04.1117	12 V	5 %, 0.5 W, Z,	IT, Mot, Ph, Tf, SGS/Tho
IC....1	50.05.0283	LMS93	DIP8, DUAL COMPARATOR	NS, Ph, T1, SGS/Tho
IC....2	50.04.2148	CNY65	DIOP8, OPTOCOUPLER	Tf
J.....1	54.25.0008	8-P	see note 1	
K....1	56.02.0201	SC842110	25 A, 250 V, Solid State Relay /1\ CELDUC	
L....1	62.03.0115	1 mH	15 A, COMMON MODE, /1\ Hartmann,Sie,Tokin	
MP....1	1.820.830.14	1 pce	MAIN SOFT START PCB, /1\	St
MP....2	1.820.830.93	1 pce	LL MAIN SOFT START BOARD	St
MP....3	57.11.3107	2 pcs	Z-Schutz, NYLON, M3 = 6	
MP....4	43.01.0108	1 pce	ESE-Warnschild	
MP....5	1.010.022.22	2 pce	Nietmutter, M3 = 25	St
MP....6	1.010.053.22	4 pcs	Nietmutter, M3 = 25	St
MP....7	50.02.0335	1 pce	Nietmutter, M3 = 20	St
MP....8	1.820.830.04	1 pce	Isolation, MAIN SOFT START BOARD	St
MP....9	1.820.830.05	1 pce	Bezeichnungsschild, Anschluesse	St
P....1	54.02.0335	1-P	STR., MALE, FLATPIN 6.3*0.8	
P....2	54.02.0335	1-P	STR., MALE, FLATPIN 6.3*0.8	
P....3	54.02.0335	1-P	STR., MALE, FLATPIN 6.3*0.8	
P....4	54.02.0335	1-P	STR., MALE, FLATPIN 6.3*0.8	
P....5	54.02.0335	1-P	STR., MALE, FLATPIN 6.3*0.8	
P....6	54.02.0335	1-P	STR., MALE, FLATPIN 6.3*0.8	
P....7	54.02.0335	1-P	STR., MALE, FLATPIN 6.3*0.8	
P....8	54.02.0335	1-P	STR., MALE, FLATPIN 6.3*0.8	
P....9	54.14.2101	10-P	STR., MALE, FLATPIN 6.3*0.8	
Q....1	50.03.0452	B0140-10	PNP, TO126-1	Ph, Tf, To, SGS/Tho
Q....2	50.03.0491	BC546B	MPN, T092-1	Ph, Sie
Q....3	50.03.0329	WP146	PFET, T092-6	Six
R....1	57.11.3281	820 Ohm	1 %, 0.4W, MF	
R....2	57.11.3281	820 Ohm	1 %, 0.4W, MF	
R....3	57.11.3474	470 kOhm	1 %, 0.4W, MF	
R....4	57.11.3822	8.2 kOhm	1 %, 0.4W, MF	
R....5	57.11.3103	10 kOhm	1 %, 0.4W, MF	
R....6	57.11.3103	10 kOhm	1 %, 0.4W, MF	
R....7	57.11.3103	10 kOhm	1 %, 0.4W, MF	
R....8	57.11.3103	1 MOhm	1 %, 0.4W, MF	
R....9	57.11.3103	1 MOhm	1 %, 0.4W, MF	
R....10	57.11.3103	1.8 kOhm	1 %, 0.4W, MF	
R....11	57.11.3153	15 kOhm	1 %, 0.4W, MF	
R....12	57.11.3223	22 kOhm	1 %, 0.4W, MF	
R....13	57.11.3102	1 MOhm	10 %, 7 W, Fusible Resistor, /1\	
R....14	57.11.3153	15 kOhm	1 %, 0.4W, MF	
R....15	57.59.6150	15 Ohm	10 %, 7 W, Wirewound Resistor with Fuse	
R....16	57.59.6150	15 Ohm	10 %, 7 W, Wirewound Resistor with Fuse	
R....17	57.59.6150	15 Ohm	10 %, 7 W, Wirewound Resistor with Fuse	
R....18	57.59.6150	15 Ohm	10 %, 7 W, Wirewound Resistor with Fuse	
R....19	57.11.3154	150 kOhm	1 %, 0.4W, MF	
R....20	57.11.3154	150 kOhm	1 %, 0.4W, MF	

Note 1 - Connector, 8 contacts:
case: AMP Nr. 826 851-3

Note 2 - Connector, 10 contacts:
case: Siemens Nr. V 23535 - A 2700 - A 102
Thomas + Betts Nr. 501 - 1027 ES

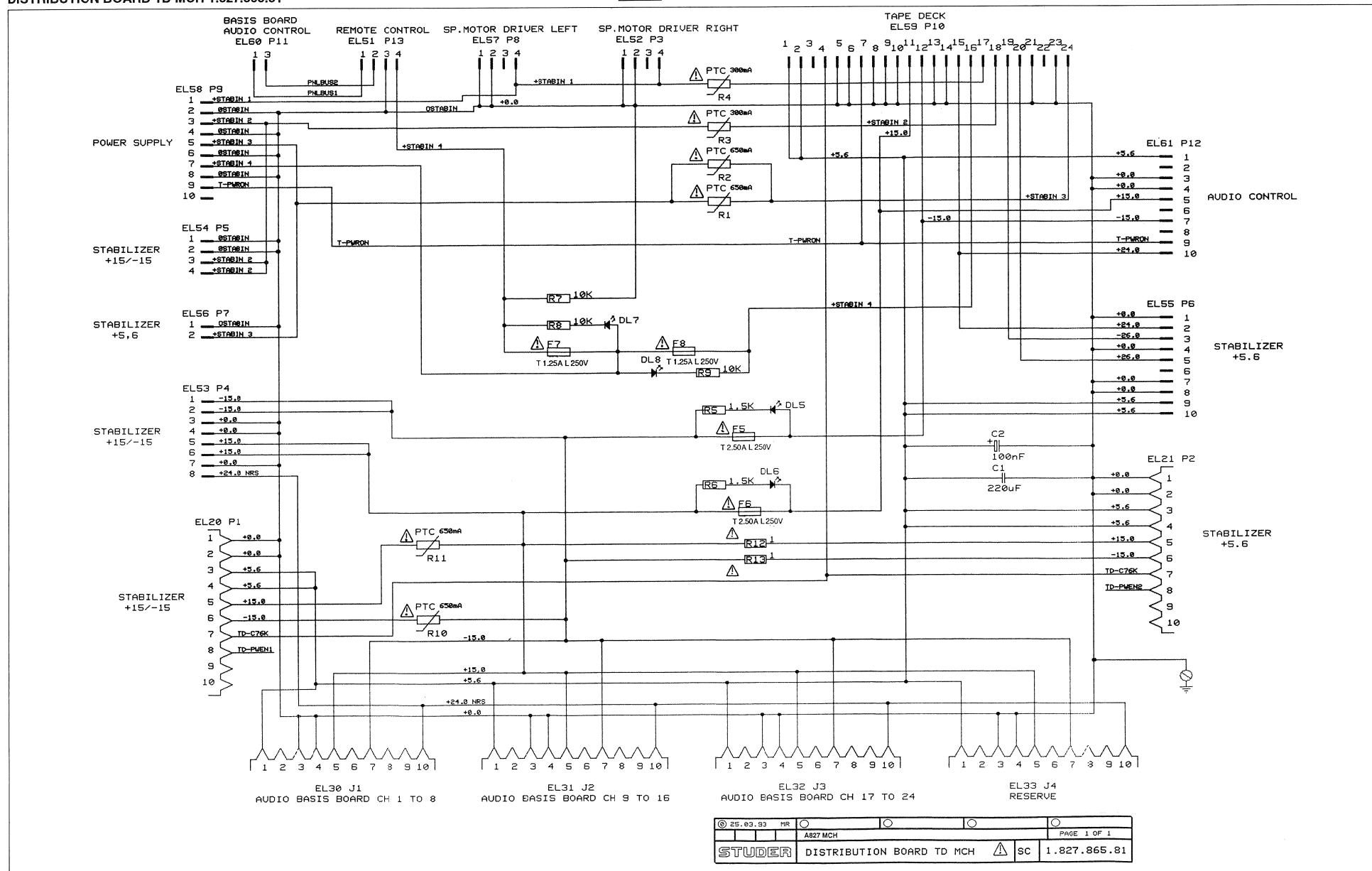
NF = Metal Film, PETP = Polyesterfilm, EI = Electrolytic,

MANUFACTURER: GI-General Instruments, HP=Hewlett Packard, St=Studer,
IR=International Rectifier, ITT=Intertel, Mot=Motorola,
NS=National Semiconductors, Ph=Philips, R=0-M-Ohm,
SGS=SGS/Ates, Sie=Siemens, Six=Siliconix, Tf=Telefunken,
Tho=Thomson, Ti=Texas Instruments, To=Toshiba.

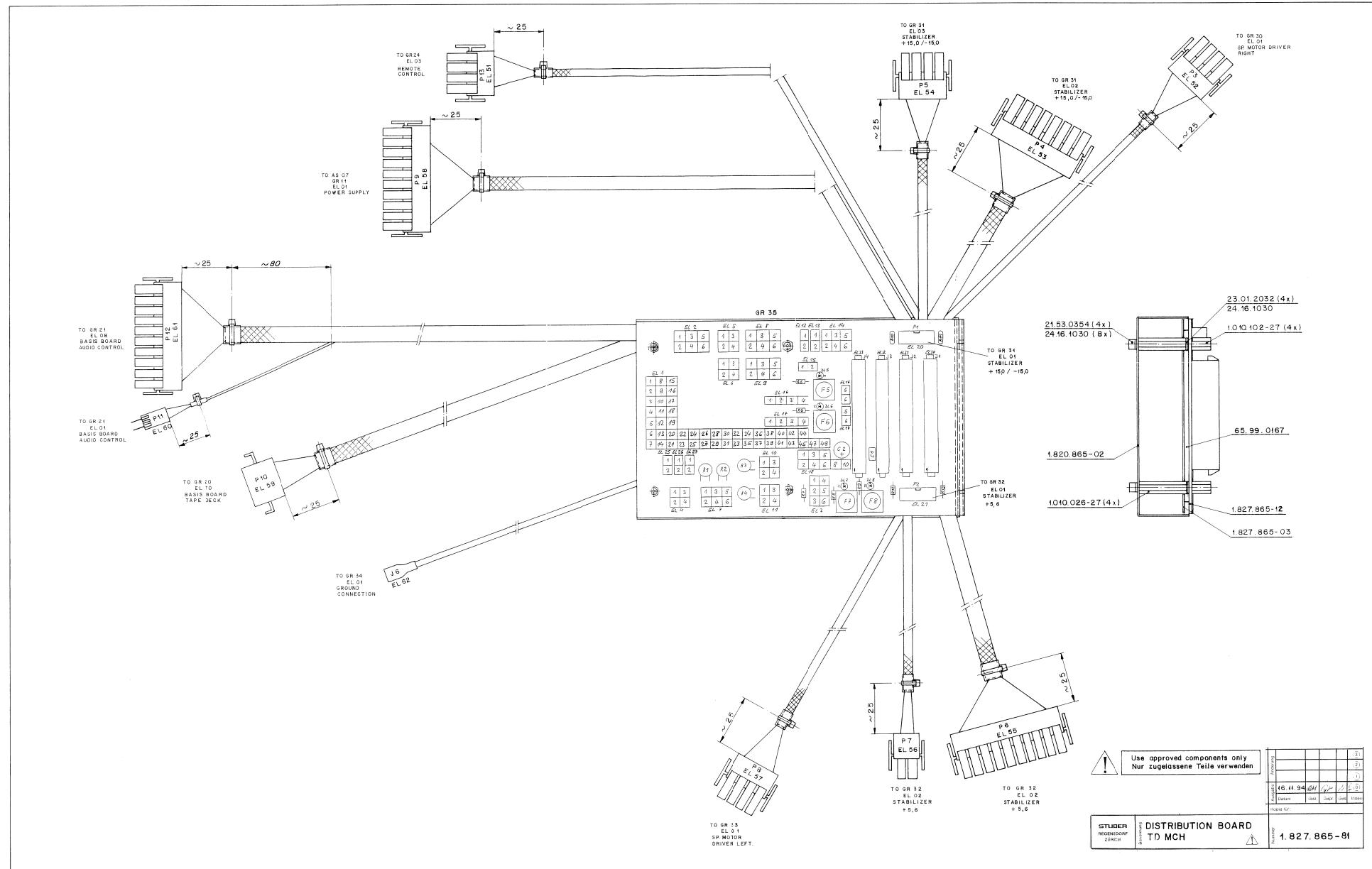
1.820.830.84 MAIN SOFT START BOARD /1\ GP 93/08/0400

STUDER	Mains Soft Start Board ESE					1.820.830-84
REGENSDORF	Blattende	Anzahl	(1)	(2)	(3)	
ZÜRICH		Ausgabe	6. 9. 93	Blf	Frz	(4)
		Datum	Ges	Ges	Ges	(5)
		Kopie für				(6)
						(7)

DISTRIBUTION BOARD TD MCH 1.827.865.81



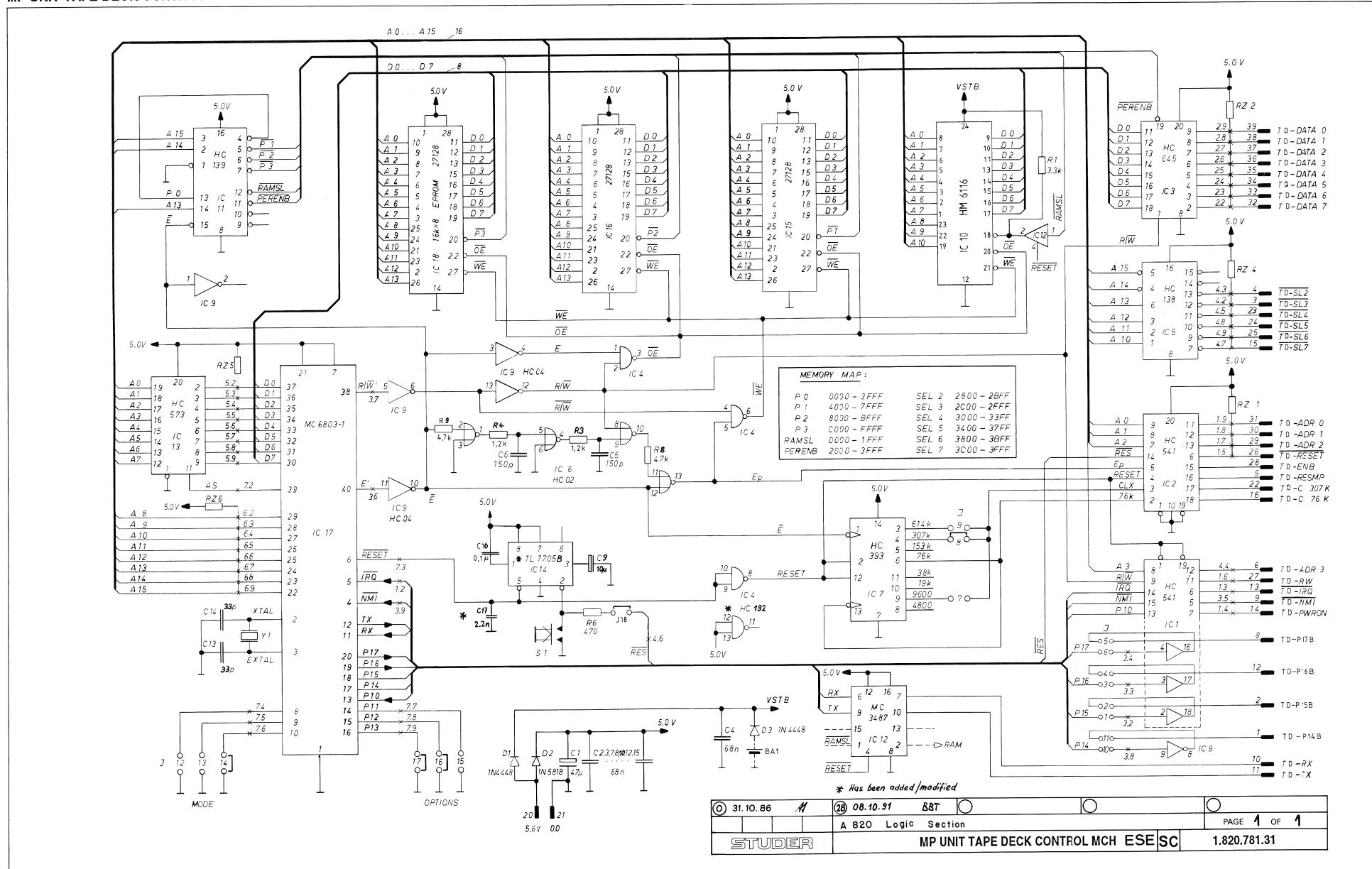
DISTRIBUTION BOARD TD MCH 1.827.865.81





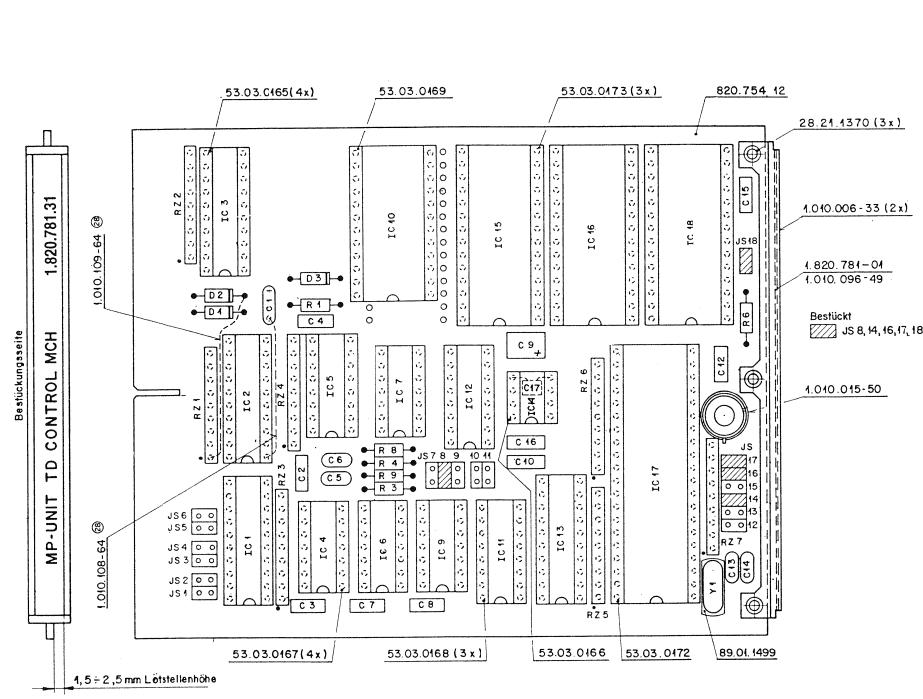
DISTRIBUTION BOARD TD MCH 1.827.865.81

MP UNIT TAPE DECK CONTROL MCH 1.820.781.31





MP UNIT TAPE DECK CONTROL MCH 1.820.781.31



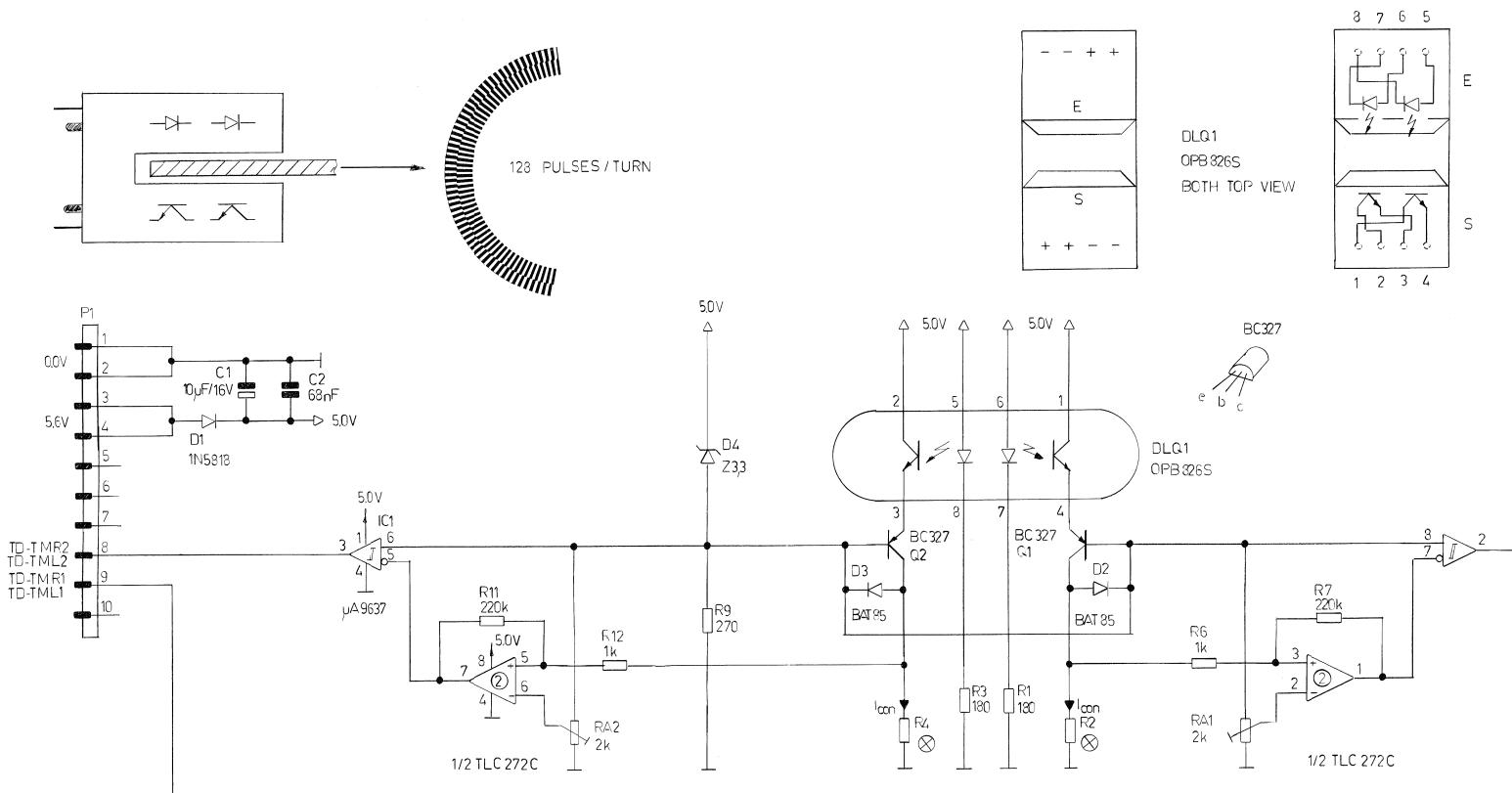
Schilder 43.01.0108
und 1.101.001.XX
aufgeklebt nach
Fabrikationsmuster

ESE		MP-UNIT TD CONTROL MCH			
STUDER REGENDORF ZURICH	Emissions Normen	Normal	Angabe Datum	Ges. Ges.	Index
Kopie für					
R...1	57.11.3322	3.3 kOhm	5k		
R...2	00.00.0002	not used			
R...3	57.11.3122	1.2 kOhm	5k		
R...4	57.11.3122	1.2 kOhm	5k		
R...5	57.11.3471	470 Ohm	5k		
R...6	00.00.0002	not used			
R...7	57.11.3472	4.7 kOhm	5k		
R...8	57.11.3472	4.7 kOhm	5k		
RZ...1	57.68.4332	see note 3			
RZ...2	57.68.4332	see note 3			
RZ...3	57.68.4332	see note 3			
RZ...4	57.68.4332	see note 3			
RZ...5	57.68.4332	see note 3			
RZ...6	57.68.4332	see note 3			
RZ...7	57.68.4332	see note 3			

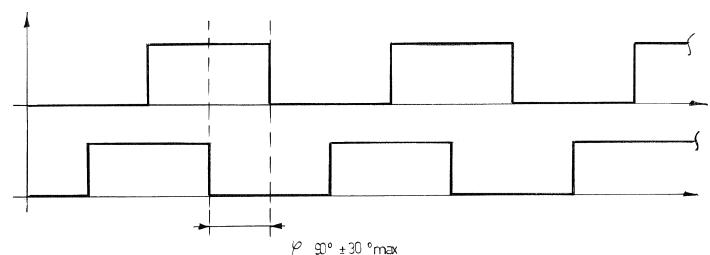
Ad ...	POS...	REF.NO...	DESCRIPTION.....	MANUFACTURER	Ad ...	POS...	REF.NO...	DESCRIPTION.....	MANUFACTURER
C....1	59.26.0470	47 uF	20k, 6.3V	Sal	Ph	Y....1	89.01.0560	4.9152 MHz, +/-100 ppm	
C....2	59.06.0683	68 nF	10k, 63V	PETP					(20) 88/02/12 Software 06/88
C....3	59.06.0683	68 nF	10k, 63V	PETP					(21) 88/06/10 Software 22/88
C....4	59.06.0683	68 nF	10k, 63V	PETP					(22) 88/08/31 Software 35/88
C....5	59.34.7151	150 pF	2k, 63V	Ce					(23) 89/03/15 Software 20/89
C....6	59.34.7151	150 pF	2k, 63V	Ce					(24) 89/09/18 Software 37/89
C....7	59.06.0683	68 nF	10k, 63V	PETP					(25) 89/12/06 Software 48/89
C....8	59.06.0683	68 nF	10k, 63V	PETP					(26) 91/01/08 Software 02/91
C....9	59.26.2100	10 uF	20k, 16V	Sal					(27) 91/04/03 Software 16/91
C....10	59.06.0683	68 nF	10k, 63V	PETP					(28) 91/10/08 Same software as 16/91 suffix (27), improved reset performance.
C....11	00.00.0000	not used							(29) 92/02/28 Software 10/92
C....12	59.06.0683	68 nF	10k, 63V	PETP					(30) 92/12/02 Software 50/92
C....13	59.34.2330	33 pF	5k,	Ce					(31) 95/04/12 Software 15/95; Improved error handling.
C....14	59.34.2330	33 pF	5k,	Ce					Note 1 - IC 16/18 : Software in set available only.
C....15	59.06.0683	68 nF	10k, 63V	PETP					Note 2 - Contact pin: Studer Nr. 54.01.0020
C....16	59.06.0683	68 nF	10k, 63V	PETP					Berg Nr. 75.160-102-36
C....17	59.06.0683	68 nF	10k, 63V	PETP					Philips Nr. 2422.025.89303
C....18	59.06.0683	68 nF	10k, 63V	PETP					Bridge: Studer Nr. 54.01.0021
C....19	59.06.0683	68 nF	10k, 63V	PETP					Berg Nr. 82.474-001
C....20	59.06.0683	68 nF	10k, 63V	PETP					Philips Nr. 2422.024.88003
C....21	59.06.0683	68 nF	10k, 63V	PETP					Note 3 - Network: 8 = 3.3 kOhm, 5k Siemens Nr. 809 x 3.3 kJ Inelco Nr. R82.3.3 k 5k
C....22	59.06.0683	68 nF	10k, 63V	PETP					Ce=Ceramic, Sal=Solid Aluminum, PETP=Polyesterfilm.
C....23	59.06.0683	68 nF	10k, 63V	PETP					MANUFACTURER: fc=fairchild, Hi=Hitachi, ITT=Intertek, Mot=Motorola, Ns=National Semiconductors, Ok=OKI, Ph=Philips, Ses=Sescomse, Tf=Telefunken, Ti=texas Instruments.
C....24	59.06.0683	68 nF	10k, 63V	PETP					1.820.781.00 MP-UNIT TD CONTROL MCH BD 86/10/3100
C....25	59.06.0683	68 nF	10k, 63V	PETP					1.820.781.00 MP-UNIT TD CONTROL MCH BD 88/06/1020
C....26	59.06.0683	68 nF	10k, 63V	PETP					1.820.781.00 MP-UNIT TD CONTROL MCH BD 88/06/1321
C....27	59.06.0683	68 nF	10k, 63V	PETP					1.820.781.00 MP-UNIT TD CONTROL MCH BD 88/08/122
C....28	59.06.0683	68 nF	10k, 63V	PETP					1.820.781.00 MP-UNIT TD CONTROL MCH BD 89/03/1523
C....29	59.06.0683	68 nF	10k, 63V	PETP					1.820.781.00 MP-UNIT TD CONTROL MCH BD 89/09/1824
C....30	59.06.0683	68 nF	10k, 63V	PETP					FIA89/12/0625
C....31	59.06.0683	68 nF	10k, 63V	PETP					ZB 91/01/0826
C....32	59.06.0683	68 nF	10k, 63V	PETP					ZB 91/04/0327
C....33	59.06.0683	68 nF	10k, 63V	PETP					BBT91/10/0828
C....34	59.06.0683	68 nF	10k, 63V	PETP					Wth92/02/2829
C....35	59.06.0683	68 nF	10k, 63V	PETP					1.820.781.00 MP-UNIT TD CONTROL MCH GP 92/12/0330
C....36	59.06.0683	68 nF	10k, 63V	PETP					1.820.781.31 MP-UNIT TD CONTROL MCH GA 95/04/1231
									END
									*



MOTOR TACHO 1.820.771.84

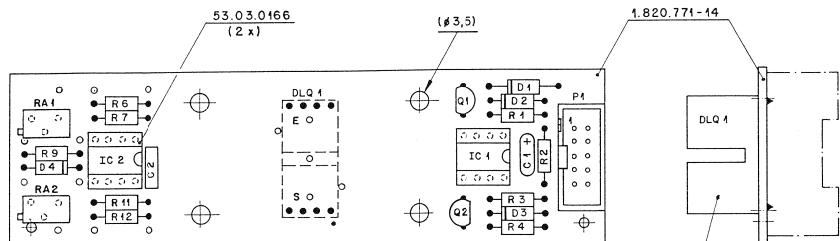


- R2 / R4 factory adjusted according to following table
coupling measured without tacho disk



① 15.11.89 ZOLLER	① . .	① ..	① ..	① ..
	A 820			PAGE 1 OF 1
STUDIER	MOTOR TACHO	SC	1.820.771.84	

MOTOR TACHO 1.820.771.84



DLQ4 soll aufliegend auf Lötsseite montiert.
Nach der Montage, beschichtet mit Epoxid - Lack roch BV 682.
Hierbei 4 Bohrungen ø 3,5 abgedeckt mit Klebeband (müssen frei bleiben von Lack).

Ad ... Pos. ... Ref.No. Description..... Manufacturer

C.....1 59.06.2100 10 uF 20% 16V, Ss1
C.....2 59.06.0683 68 nF 10% 63V, PETP
C.....3 00.00.0000 not used
C.....4 00.00.0000 not used

D.....1 50.04.0512 1N 5818 IN 5918 Mot
D.....2 50.04.0127 BAT 42 BAT 85, BAS 40-02,
D.....3 50.04.0127 BAT 42 BAT 85, BAS 40-02,
D.....4 50.04.1107 3,3V Z BZX 55-C3V3 ITT,Mot,Ph,Tif,Tho

DLQ...1 50.99.0166 OPB 826 Op

IC.....1 50.15.0114 uA9637ACP 9637 ATC Fc,TI
IC.....2 50.05.0285 LM 358 N LM 358 P NS,Mot,SGS,Ti
01 IC.....2 TLC 272 C TS 272 CH SGS,Ti

P.....1 54.14.2001 10 cont. see note 1

Q.....1 50.03.0351 BC 327-25 ITT,Ph,Sie
Q.....2 50.03.0351 BC 327-25 ITT,Ph,Sie

R.....1 57.11.3181 180 Ohm 1%
R.....2 00.00.0000 factory adjusted
R.....3 57.11.3181 180 Ohm 1%
R.....4 00.00.0000 factory adjusted
R.....5 00.00.0000 not used 1%
R.....6 57.11.3102 1 kOhm 1%
R.....7 57.11.3102 220 kOhm 1%
R.....8 00.00.0000 not used
R.....9 57.11.3271 270 Ohm 1%
R.....10 00.00.0000 not used

R.....11 57.11.3224 220 kOhm 1%
R.....12 57.11.3102 1 kOhm 1%
R.....13 00.00.0000 not used

RA....1 58.05.0202 2 kOhm 10%, multi turn
RA....2 58.05.0202 2 kOhm 10%, multi turn

(01) 11.01.90 Printout error

Note 1 - Connector 10 contact:

Yamichi nr. FAP-10-08-0055
Burndy nr. BPD 9 810 100 GS
3M nr. 7610-6002 YZ

E=Electrolytic, Ss=Solid aluminum

MANUFACTURER: Fc=Fairchild, ITT=Intertek, Mot=Motorola, NS=National Semiconductor, Op=Optron, Ph=Philips, SGS=SGS/Ates, Sie=Siemens, Tf=Telefunken, Th=Thomson, TI=Texas Instrument.

1.820.771.83 MOTOR TACHO

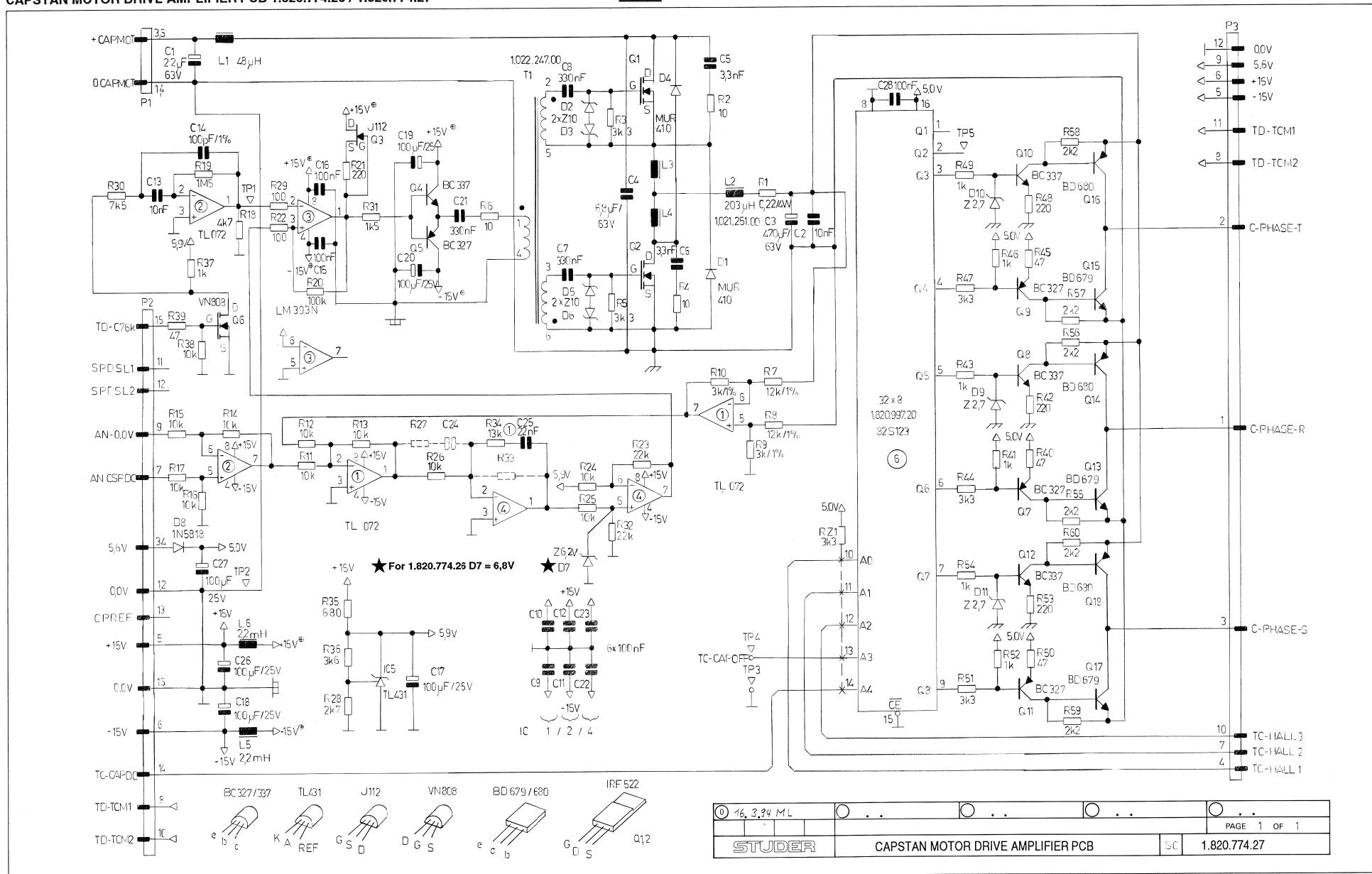
PZ 89/11/150C

1.820.771.83 MOTOR TACHO

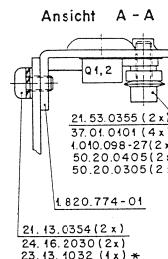
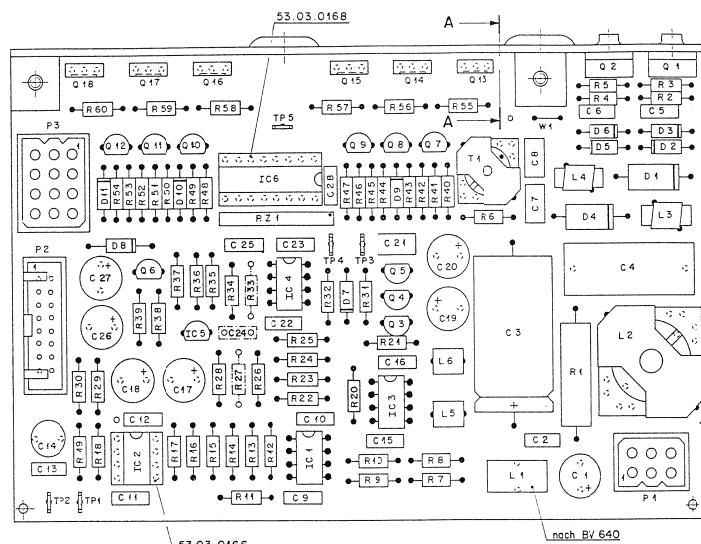
PZ 90/01/1101

Ref.no.	Value		(1)
	(2)	(3)	
10.3.92	78	Haus	(a)
2	Erste	Gesamt	Erste
			Erste

CAPSTAN MOTOR DRIVE AMPLIFIER PCB 1.820.774.26 / 1.820.774.27



CAPSTAN MOTOR DRIVE AMPLIFIER PCB 1.820.774.26 / 1.820.774.27

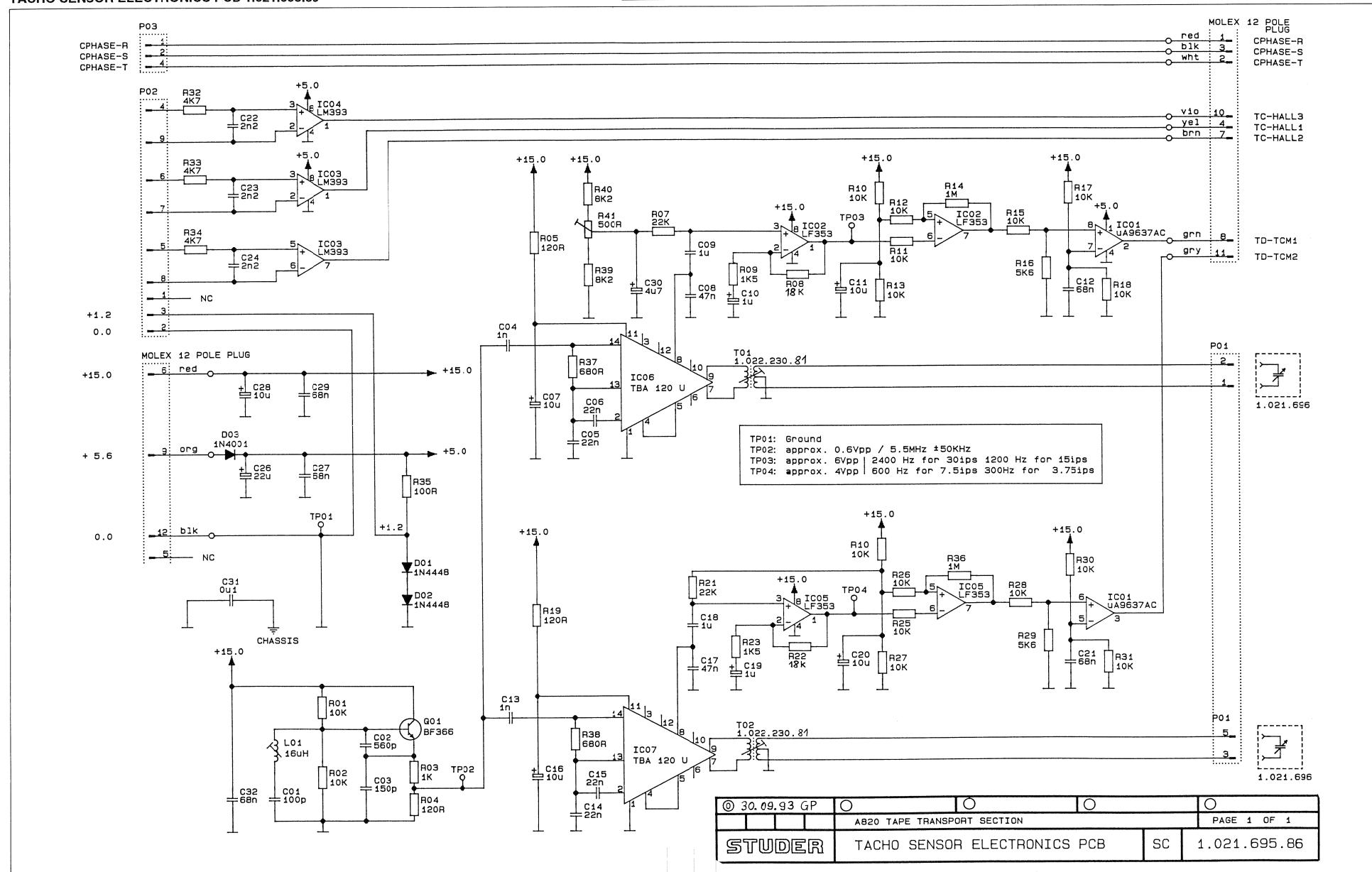


1.820.774-01
21.13.0554 (2x)
24.16.2030 (2x)
23.15.1052 (4x) *

1.820.774-14

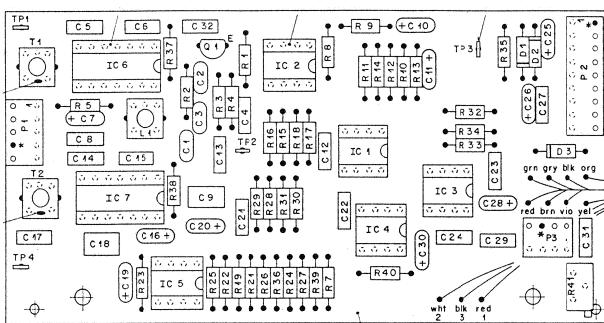
Ad	POS.	REF.No...	DESCRIPTION.....	MANUFACTURER	Ad	POS.	REF.No...	DESCRIPTION.....	MANUFACTURER
C.....1	59.22.8220	22 uF	-20%, 63V, EL		R....23	57.11.3223	22 kOhm	10k	
C.....2	59.06.0103	10 nF	10%, 63V, PETP		R....24	57.11.3103	10 kOhm	10k	
C.....3	59.25.6477	470 uF	-20%, 63V, EL		R....25	57.11.3103	10 kOhm	10k	
C.....4	59.06.0105	10 nF	10%, 63V, MPC		R....26	57.11.3103	10 kOhm	10k	
C.....5	59.06.0332	3.3 nF	10%, 63V, PETP		R....27	00.00.0000	not used		
C.....6	59.06.0332	3.3 nF	10%, 63V, PETP		R....28	57.11.3272	2.7 kOhm	1k	
C.....7	59.06.0334	330 nF	10%, 63V, PETP		R....29	57.11.3101	100 Ohm	10k	
C.....8	59.06.0334	330 nF	10%, 63V, PETP		R....30	57.11.3782	7.5 kOhm	1k	
C.....9	59.06.0104	100 nF	10%, 63V, PETP		R....31	57.11.3152	1.5 kOhm	10k	
C.....10	59.06.0104	100 nF	10%, 63V, PETP		R....32	57.11.3223	22 kOhm	10k	
C.....11	59.06.0104	100 nF	10%, 63V, PETP		R....33	00.00.0000	not used		
C.....12	59.06.0104	100 nF	10%, 63V, PETP		R....34	57.11.3133	13 kOhm	1k	
C.....13	59.06.0103	10 nF	10%, 63V, PETP		R....35	57.11.3681	680 Ohm	10k	
C.....14	59.05.1101	100 pF	1% 63V, PP		R....36	57.11.3362	3.6 kOhm	1k	
C.....15	59.06.0104	100 nF	10%, 63V, PETP		R....37	57.11.3103	3 kOhm	10k	
C.....16	59.06.0104	100 nF	10%, 63V, PETP		R....38	57.11.3103	10 kOhm	10k	
C.....17	59.22.5101	100 uF	-20%, 25V, EL		R....39	57.11.3470	47 Ohm	10k	
C.....18	59.22.5101	100 uF	-20%, 25V, EL		R....40	57.11.3470	47 Ohm	10k	
C.....19	59.22.5101	100 uF	-20%, 25V, EL						
C.....20	59.22.5101	100 uF	-20%, 25V, EL						
C.....21	59.06.0334	330 nF	10%, 63V, PETP		R....41	57.11.3102	1 kOhm	10k	
C.....22	59.06.0104	100 nF	10%, 63V, PETP		R....42	57.11.3221	220 Ohm	10k	
C.....23	59.06.0104	100 nF	10%, 63V, PETP		R....43	57.11.3102	1 kOhm	10k	
C.....24	00.00.0000	not used			R....44	57.11.3332	3.3 kOhm	10k	
C.....25	59.06.0223	22 nF	10%, 63V, PETP		R....45	57.11.3102	47 Ohm	10k	
C.....26	59.22.5101	100 uF	-20%, 25V, EL		R....46	57.11.3102	1 kOhm	10k	
C.....27	59.22.5101	100 uF	-20%, 25V, EL		R....47	57.11.3332	3.3 kOhm	10k	
C.....28	59.06.0104	100 nF	10%, 63V, PETP		R....48	57.11.3221	220 Ohm	10k	
D.....1	50.04.0521	MUR 410		MoT, Gi	R....49	57.11.3102	1 kOhm	10k	
D.....2	50.04.1216	Z 10 V	5%, 1.3W	ITT, Mot, Ph, Tf, SGS	R....50	57.11.3102	220 Ohm	10k	
D.....3	50.04.1216	Z 10 V	5%, 1.3W	ITT, Mot, Ph, Tf, SGS	R....51	57.11.3102	1 kOhm	10k	
D.....4	50.04.0521	MUR 410		MoT, Gi	R....52	57.11.3102	2.2 kOhm	10k	
D.....5	50.04.1216	Z 10 V	5%, 1.3W	ITT, Mot, Ph, Tf, SGS	R....53	57.11.3222	2.2 kOhm	10k	
D.....6	50.04.1216	Z 10 V	5%, 1.3W	ITT, Mot, Ph, Tf, SGS	R....54	57.11.3222	2.2 kOhm	10k	
D.....7	50.04.1116	Z 6.2 V	5%, 1.0W	ITT, Mot, Ph, Tf, SGS	R....55	57.11.3222	2.2 kOhm	10k	
D.....8	50.04.1106	Z 2.7 V	5%, .4W	ITT, Mot, Ph, Tf, SGS	R....56	57.11.3222	2.2 kOhm	10k	
D.....9	50.04.1106	Z 2.7 V	5%, .4W	ITT, Mot, Ph, Tf, SGS	R....57	57.11.3222	2.2 kOhm	10k	
D.....10	50.04.1106	Z 2.7 V	5%, .4W	ITT, Mot, Ph, Tf, SGS	R....58	57.11.3222	2.2 kOhm	10k	
D.....11	50.04.1106	Z 2.7 V	5%, .4W	ITT, Mot, Ph, Tf, SGS	R....59	57.11.3222	2.2 kOhm	10k	
I1.....1	50.09.0101	TL 072 CP		MoT, Ti, NS	R....60	57.11.3332	3.3 kOhm	10k	
I1.....2	50.09.0101	TL 072 CP		MoT, Ti, NS	R....61	57.11.3102	1 kOhm	10k	
I1.....3	50.05.0283	LM 393		NS, Sig, Ti, Tho	R....62	57.11.3222	2.2 kOhm	10k	
I1.....4	50.04.0521	TL 072 CP		MoT, NS	R....63	57.11.3222	2.2 kOhm	10k	
I1.....5	50.10.0106	TL 431CLP		MoT, NS	R....64	57.11.3222	2.2 kOhm	10k	
I1.....6	1.820.997.26	Commutation logic device		St	R....65	54.02.0320	Connector	1 contact, 2.8*0.8, flat	St
L.....1	62.03.0010	48 uH	2 A, filter		TP.....1	54.02.0320	Connector	1 contact, 2.8*0.8, flat	Drive Transformer
L.....2	1.022.251.00	203 uH	Filtercoil		TP.....2	54.02.0320	Connector	1 contact, 2.8*0.8, flat	
L.....3	62.99.0113	1.0 uH			TP.....3	54.02.0320	Connector	1 contact, 2.8*0.8, flat	
L.....4	62.99.0113	1.0 uH			TP.....4	54.02.0320	Connector	1 contact, 2.8*0.8, flat	
L.....5	62.02.3222	2.2 mH	10%, Rad, RM 5		TP.....5	54.02.0320	Connector	1 contact, 2.8*0.8, flat	
L.....6	62.02.3222	2.2 mH	10%, Rad, RM 5						
P.....1	54.02.0418	Connector	6 contacts, MOLEX, see note 2		W.....1	1.010.321.64	Wire bridge		
P.....2	54.14.2102	Connector	12 contacts, Latch, flat cable						
P.....3	54.02.0406	Connector	12 contacts, MOLEX, see note 1						
Q.....1	50.03.1502	IRF 522	MTP 8M10	IR, Mot	Note 1 - Connector, Case:	Studer Nr.	54.02.0418		
Q.....2	50.03.1502	IRF 522	MTP 8M10	IR, Mot	Case:	Studer Nr.	54.02.0408		
Q.....3	50.03.0340	BC 327-55		MoT, NS	Date:	Molex Nr.	03-06-2121		
Q.....4	50.03.0340	BC 327-55		MoT, NS	Case:	Molex Nr.	54.02.0406		
Q.....5	50.03.0351	BC 327-55		MoT, NS	Contact pin:	Studer Nr.	54.02.0406		
Q.....6	50.03.1505	VN 0808 M	ZVN 0108 A	Fe, Six	Date:	Molex Nr.	02-06-8103		
Q.....7	50.03.0351	BC 327-55		Fe, Six	Case:	Studer Nr.	54.02.0418		
Q.....8	50.03.0351	BC 327-55		Fe, Six	Contact pin:	Molex Nr.	54.02.0406		
Q.....9	50.03.0351	BC 327-55		Fe, Six	Type:	Molex Nr.	54.02-0611		
Q.....10	50.03.0340	BC 327-55		Fe, Six	Date:	Molex Nr.	54.02-0606		
Q.....11	50.03.0351	BC 327-55		Fe, Six	Case:	Studer Nr.	54.02.0418		
Q.....12	50.03.0340	BC 327-55		Fe, Six	Contact pin:	Molex Nr.	54.02-0606		
Q.....13	50.03.0749	BD 679	see note 3	Fe, Six	Type:	Molex Nr.	02-06-8103		
Q.....14	50.03.0749	BD 679	see note 3	Fe, Six	Date:	Molex Nr.	54.02-0611		
Q.....15	50.03.0749	BD 679	see note 3	Fe, Six	Case:	Studer Nr.	54.02.0418		
Q.....16	50.03.0749	BD 679	see note 3	Fe, Six	Contact pin:	Molex Nr.	54.02-0606		
Q.....17	50.03.0749	BD 679	see note 3	Fe, Six	Type:	Molex Nr.	54.02-0606		
Q.....18	50.03.0749	BD 680	see note 3	Fe, Six	Date:	Molex Nr.	54.02-0611		
R.....1	57.56.5228	0.22 Ohm	10%, 4 W, WW	ITI, Ph, Sie	MANUFACTURER: E=Exar, Fe=Ferranti, GI=General Instruments,				
R.....2	57.11.3100	10 kOhm	10%	ITI, Ph, Sie	ITI=Intermetall Semiconductors, IPS=Integrated Power Semiconductors Ltd.,				
R.....3	57.11.3332	3.3 kOhm	10%	Ph	MI=Micolithic Memories Inc., Mo=Motorola,				
R.....4	57.11.3103	10 Ohm	10%	Ph	N=National Semiconductor, Si=Siemens, Ra=Raytheon,				
R.....5	57.11.3332	3.3 kOhm	10%	Ph	Pa=Radio Corporation of America, Si=Siemens, Sig=Signetics,				
R.....6	57.11.3103	100 Ohm	10%	Ph	Ss=Seconic, Six=Siliconix, SGS=SGS-Ates, St=Studer,				
R.....7	57.11.3123	12 kOhm	1%	Ph	Tf=Teltronika, Ti=Texas Instruments, To=Toshiba.				
R.....8	57.11.3123	12 kOhm	1%	Ph					
R.....9	57.11.3302	3 kOhm	1%	Ph					
R.....10	57.11.3302	3 kOhm	1%	Ph					
R.....11	57.11.3103	10 kOhm	10%	ITI, Ph, Sie					
R.....12	57.11.3103	10 kOhm	10%	ITI, Ph, Sie					
R.....13	57.11.3103	10 kOhm	10%	ITI, Ph, Sie					
R.....14	57.11.3103	10 kOhm	10%	ITI, Ph, Sie					
R.....15	57.11.3103	10 kOhm	10%	ITI, Ph, Sie					
R.....16	57.11.3103	10 kOhm	10%	ITI, Ph, Sie					
R.....17	57.11.3103	10 kOhm	10%	ITI, Ph, Sie					
R.....18	57.11.3103	10 kOhm	10%	ITI, Ph, Sie					
R.....19	57.11.3155	1.5 Mohm	10%	ITI, Ph, Sie					
R.....20	57.11.3101	100 Ohm	10%	ITI, Ph, Sie					
R.....21	57.11.3221	220 Ohm	10%	ITI, Ph, Sie	END				
R.....22	57.11.3101	100 Ohm	10%	ITI, Ph, Sie					

TACHO SENSOR ELECTRONICS PCB 1.021.695.86





TACHO SENSOR ELECTRONICS PCB 1.021.695.86



Ansicht A

1 = red 7 = brn
2 = wt 8 = grn
3 = bik 9 = org
4 = yel 10 = vio
5 leer 11 = grn
6 = red 12 = bik

1.021.695.-93

Studier REGISTROHOF ZURICH	Bewertung	TACHO SENSOR EL. BOARD ESE	Nummer:	1.021.695 - 86
Aenderung				
10.7.96 R				
5.10.93 44				
Ausgabe	Datum	Gez.	Ges.	Index
Kopie für				

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	C 1	59.34.4101	100p	CER 63V, 5%, N750	
0	C 2	59.34.5561	560p	CER 63V, 5%, N1500	
0	C 3	59.34.4151	150p	CER 63V, 5%, N750	
0	C 4	59.06.0102	1n0	PETP, 63V, 10%, RM5	
0	C 5	59.06.0223	22n	PETP, 63V, 10%, RM5	
0	C 6	59.06.0223	22n	PETP, 63V, 10%, RM5	
0	C 7	59.26.2100	10u	SAL 20%, 16V	
0	C 8	59.06.0473	47n	PETP, 63V, 10%, RM5	
0	C 9	59.06.0105	1u0	PETP, 50V, 10%, RM5	
0	C 10	59.26.9109	1u	SAL 20%, 40V	
0	C 11	59.26.2100	10u	SAL 20%, 16V	
0	C 12	59.06.0683	68n	PETP, 63V, 10%, RM5	
0	C 13	59.06.0102	1n0	PETP, 63V, 10%, RM5	
0	C 14	59.06.0223	22n	PETP, 63V, 10%, RM5	
0	C 15	59.06.0223	22n	PETP, 63V, 10%, RM5	
0	C 16	59.26.2100	10u	SAL 20%, 16V	
0	C 17	59.06.0473	47n	PETP, 63V, 10%, RM5	
0	C 18	59.06.0105	1u0	PETP, 50V, 10%, RM5	
0	C 19	59.26.9109	1u	SAL 20%, 40V	
0	C 20	59.26.2100	10u	SAL 20%, 16V	
0	C 21	59.06.0683	68n	PETP, 63V, 10%, RM5	
0	C 22	59.06.0222	2n2	PETP, 63V, 10%, RM5	
0	C 23	59.06.0222	2n2	PETP, 63V, 10%, RM5	
0	C 24	59.06.0222	2n2	PETP, 63V, 10%, RM5	
0	C 25	59.26.1220	22u	SAL 20%, 10V	
0	C 26	59.26.1220	22u	SAL 20%, 10V	
0	C 27	59.06.0683	68n	PETP, 63V, 10%, RM5	
0	C 28	59.26.2100	10u	SAL 20%, 16V	
0	C 29	59.06.0683	68n	PETP, 63V, 10%, RM5	
0	C 30	59.26.1479	4u7	SAL 20%, 10V	
0	C 31	59.06.0104	100p	PETP, 63V, 10%, RM5	
0	C 32	59.06.0683	68n	PETP, 63V, 10%, RM5	
0	D 1	50.04.0125	1N4448	75V, 150mA, 4ns, DO-35	
0	D 2	50.04.0125	1N4448	75V, 150mA, 4ns, DO-35	
0	D 3	50.04.0122	1N4001	1A, DO-41	

0	IC 1	50.15.0114	9637	Dual diff Line Receiver	
0	IC 2	50.09.0101	TLC72	IC TL 072 CN	.A
0	IC 3	50.05.0283	LM993	Dual Comparator	
0	IC 4	50.05.0283	LM993	Dual Comparator	
0	IC 5	50.09.0101	TLC72	IC TL 072 CN	.A
0	IC 6	50.11.0151	TBA120U	IC TBA 120 UV5	
0	IC 7	50.11.0151	TBA120U	IC TBA 120 UV5	
0	L 1	1.022.222.00	L16mH	HF-DROSSEL 16 MH	
0	P 1	54.01.0288	5-P	J LEISTE 5 POL CIS AUFST.	
0	P 2	54.01.0217	9-P	J LEISTE 9 POL CIS AUFST	
0	P 3	54.01.0241	4-P	J LEISTE 4 POL CIS AUFST	
0	Q 1	50.03.0514	BF366	BF 366 NPN	
0	R 1	57.11.3103	10k	MF, 1%, 0207	
0	R 2	57.11.3103	10k	MF, 1%, 0207	
0	R 3	57.11.3102	1k0	MF, 1%, 0207	
0	R 4	57.11.3121	120R	MF, 1%, 0207	
0	R 5	57.11.3121	120R	MF, 1%, 0207	
0	R 6	not used	not used	not used	
0	R 7	57.11.3223	22k	MF, 1%, 0207	
0	R 8	57.11.3183	18k	MF, 1%, 0207	
0	R 9	57.11.3152	1k5	MF, 1%, 0207	
0	R 10	57.11.3103	10k	MF, 1%, 0207	
0	R 11	57.11.3103	10k	MF, 1%, 0207	
0	R 12	57.11.3103	10k	MF, 1%, 0207	
0	R 13	57.11.3103	10k	MF, 1%, 0207	
0	R 14	57.11.3105	1M0	MF, 1%, 0207	
0	R 15	57.11.3103	10k	MF, 1%, 0207	
0	R 16	57.11.3562	5k6	MF, 1%, 0207	
0	R 17	57.11.3103	10k	MF, 1%, 0207	
0	R 18	57.11.3103	10k	MF, 1%, 0207	
0	R 19	57.11.3121	120R	MF, 1%, 0207	
0	R 20	not used	not used	not used	
0	R 21	57.11.3223	22k	MF, 1%, 0207	
0	R 22	57.11.3183	18k	MF, 1%, 0207	
0	R 23	57.11.3152	1k5	MF, 1%, 0207	
0	R 24	57.11.3103	10k	MF, 1%, 0207	
0	R 25	57.11.3103	10k	MF, 1%, 0207	
0	R 26	57.11.3103	10k	MF, 1%, 0207	
0	R 27	57.11.3103	10k	MF, 1%, 0207	
0	R 28	57.11.3103	10k	MF, 1%, 0207	
0	R 29	57.11.3562	5k6	MF, 1%, 0207	
0	R 30	57.11.3103	10k	MF, 1%, 0207	

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	R 31	57.11.3103	10k	MF, 1%, 0207	
0	R 32	57.11.3472	4k7	MF, 1%, 0207	
0	R 33	57.11.3472	4k7	MF, 1%, 0207	
0	R 34	57.11.3472	4k7	MF, 1%, 0207	
0	R 35	57.11.3101	100R	MF, 1%, 0207	
0	R 36	57.11.3105	1M	MF, 1%, 0207	
0	R 37	57.11.3681	680R	MF, 1%, 0207	
0	R 38	57.11.3681	680R	MF, 1%, 0207	
0	R 39	57.11.3822	8K2	MF, 1%, 0207	
0	R 40	57.11.3822	8K2	MF, 1%, 0207	
0	R 41	58.05.0501	500R	10%, 0.5W, Cermet	
1	T 1	1.022.230.82	Träfo	DISKRIMINATORTRÄFO	
1	T 2	1.022.230.82	Träfo	DISKRIMINATORTRÄFO	

End of List

Comments:

* Note 1: Pot. Bourns, Nr.: 3296 1-501

* Spectrol, Nr.: 64 Z 501 T 000

* Murata, Nr.: Pot 3105 Z-1-501

* Note 2: Plug: 5-Fin AMP, Nr.: -163.680-3

* Note 3: Plug: 9-Fin AMP, Nr.: -163.680-7

* Note 4: Plug: 3-Fin AMP, Nr.: -163.680-1

* CE=Ceramic, EL=Electrolytic, PETP=Polyester Film

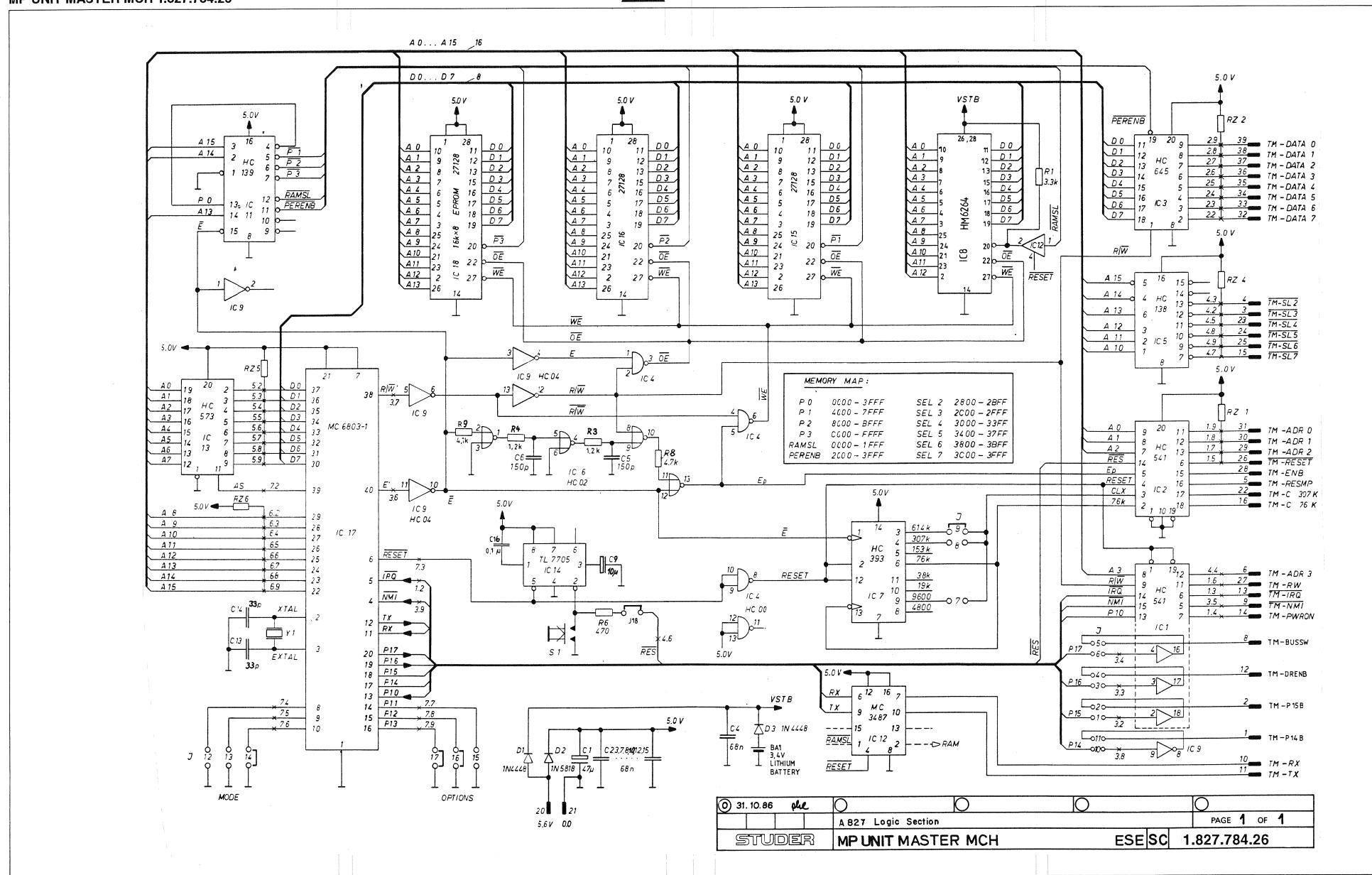
* MANUFACTURER: Fc=Fairchild, Gi=General Instruments, ITT=Intermetall,

* Mot=Motorola, NS=National Semiconductors, Ph=Philips,

* Sie=Siemens, St=Studer, Ti=Texas Instruments

(o) T1+T2 -81 changed to -82

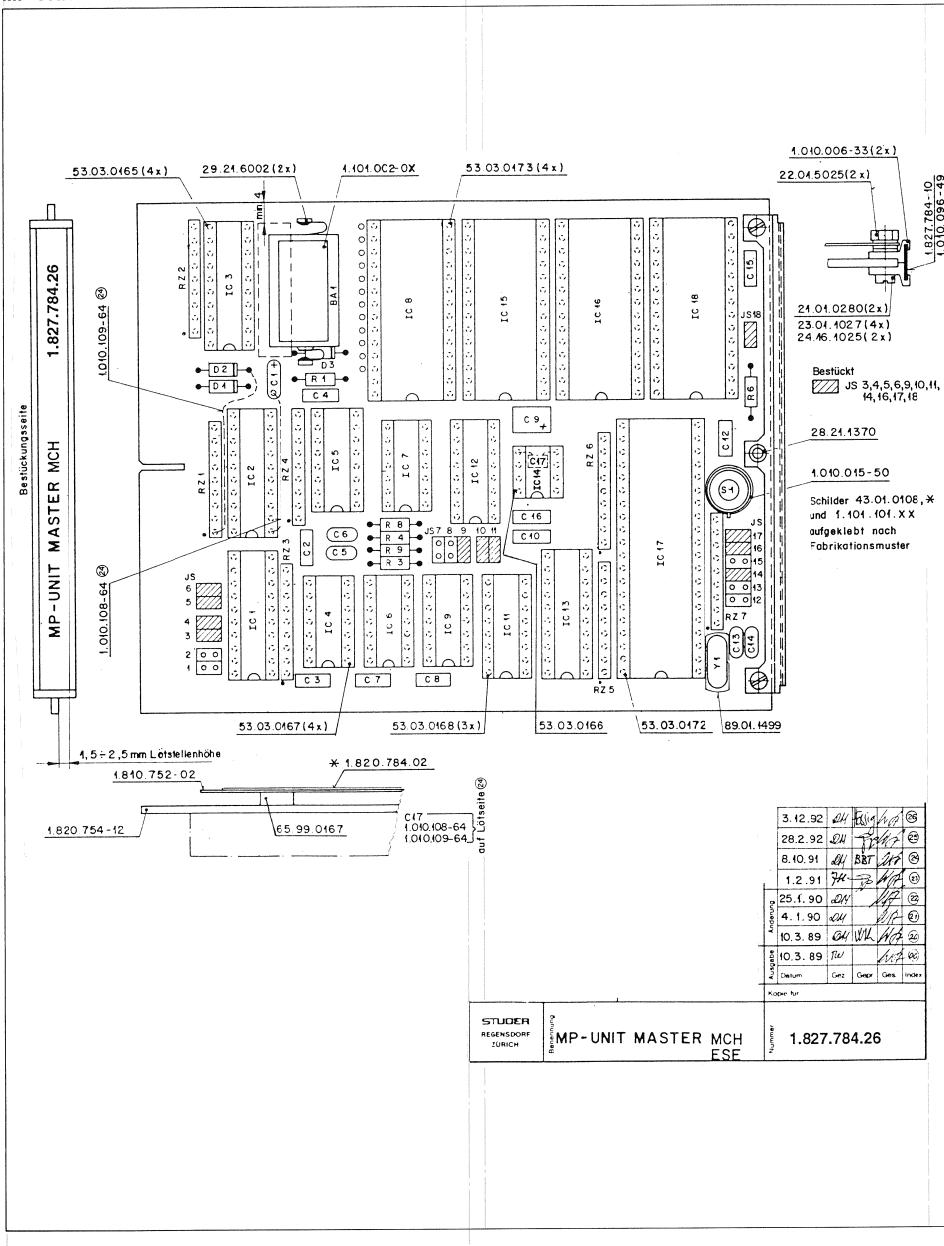
MP UNIT MASTER MCH 1.827.784.26



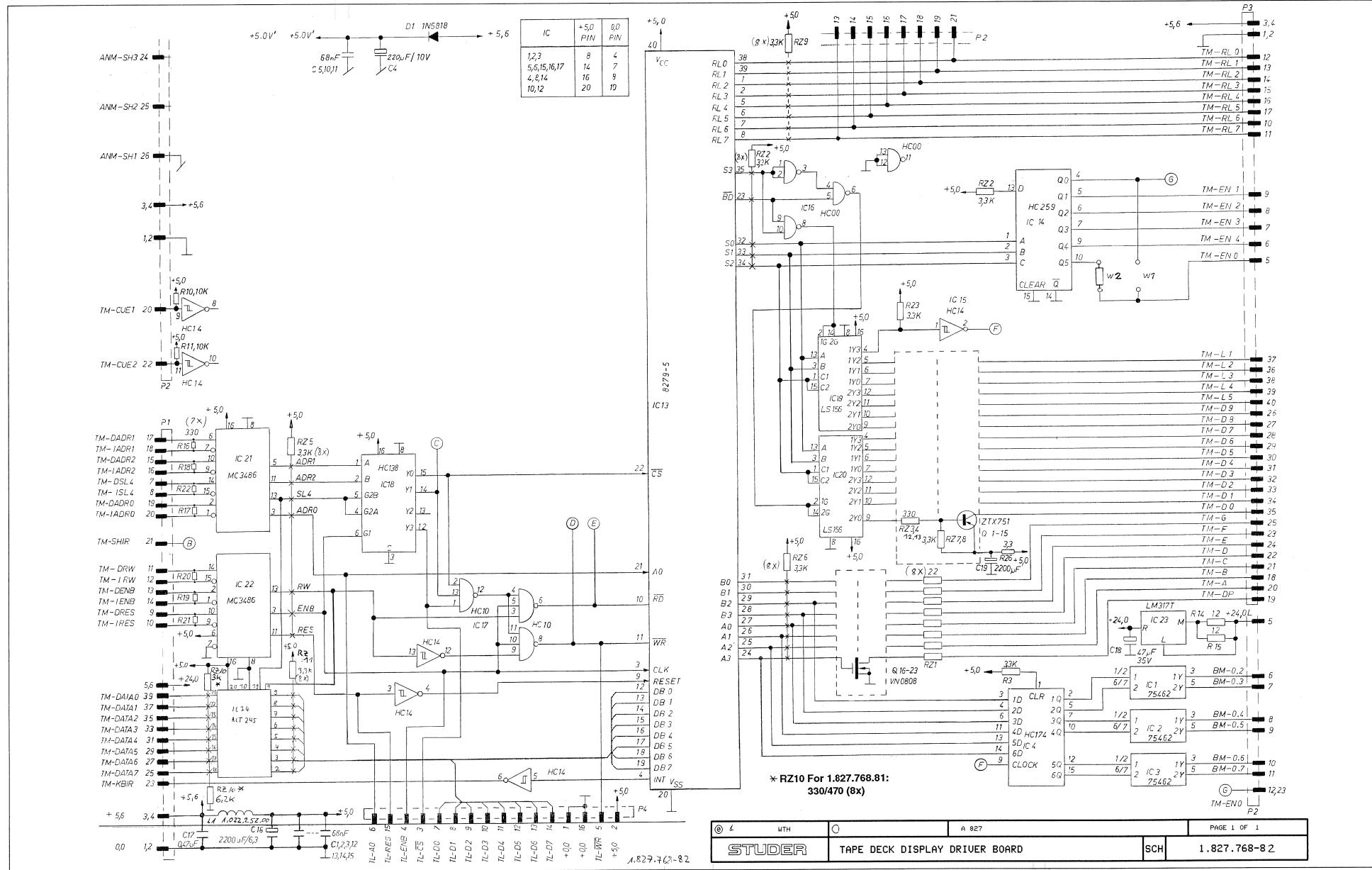
STUDER A827 MCH



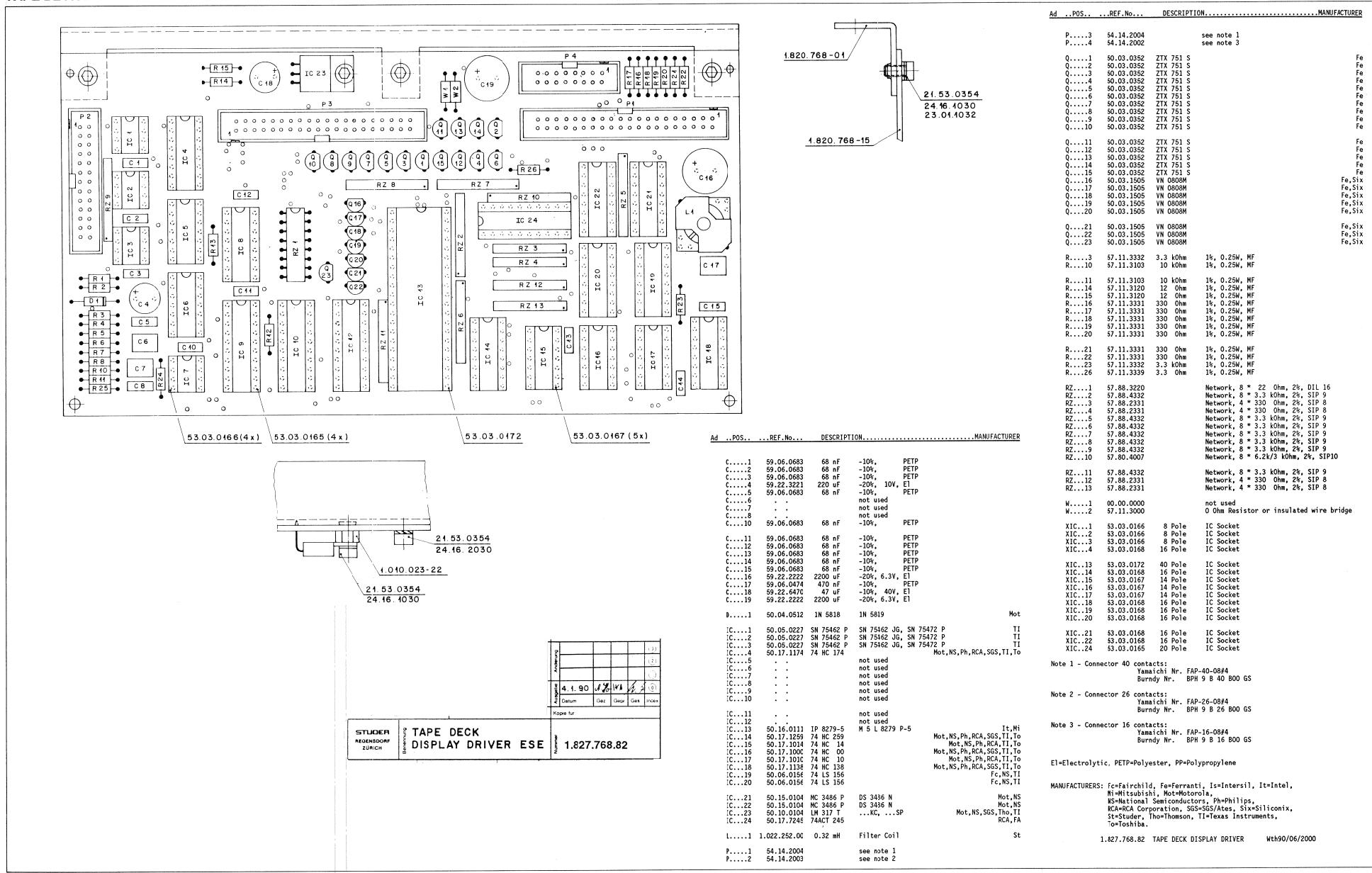
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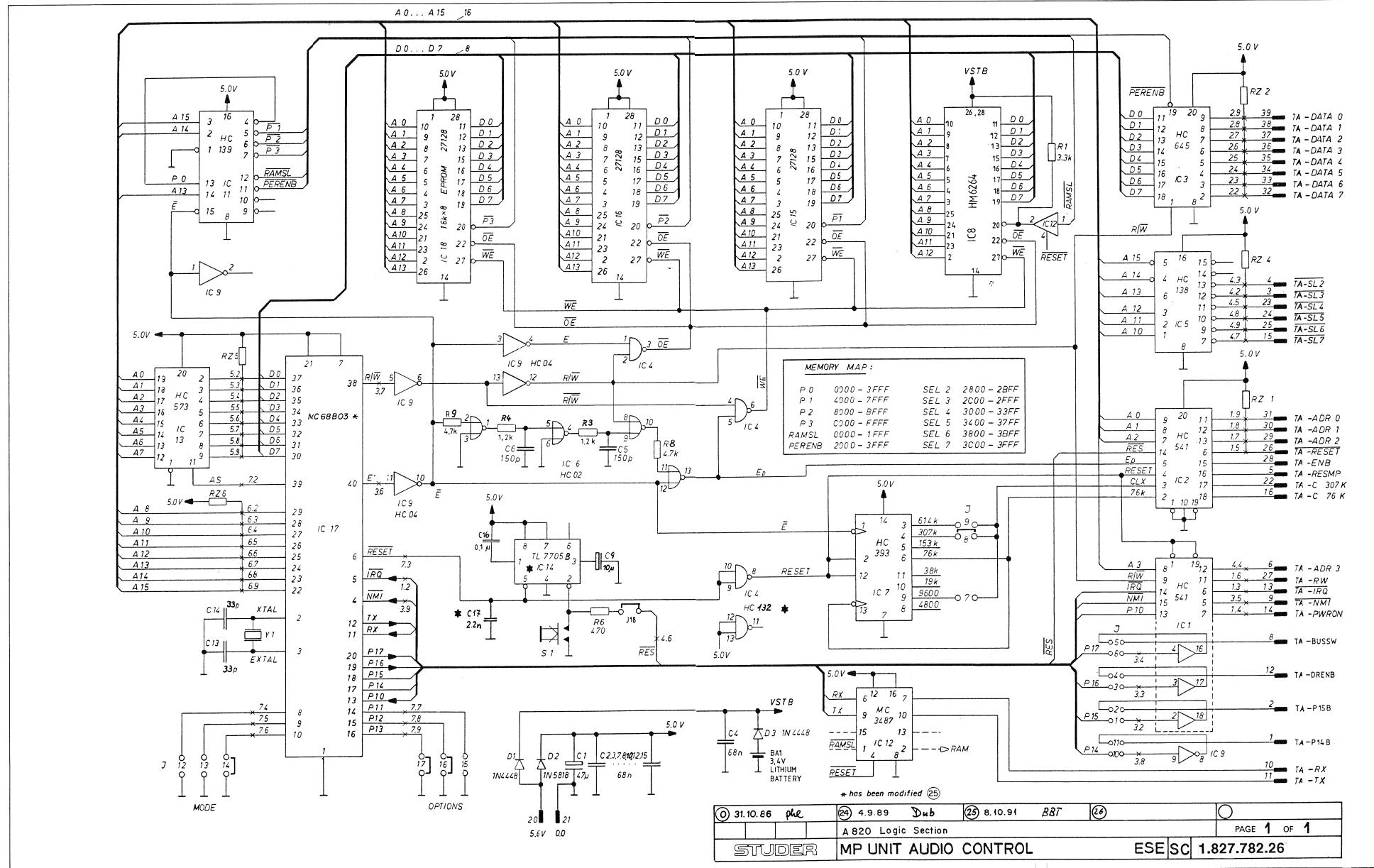
TAPE DECK DISPLAY DRIVER BOARD 1.827.768.82



TAPE DECK DISPLAY DRIVER BOARD 1.827.768.82



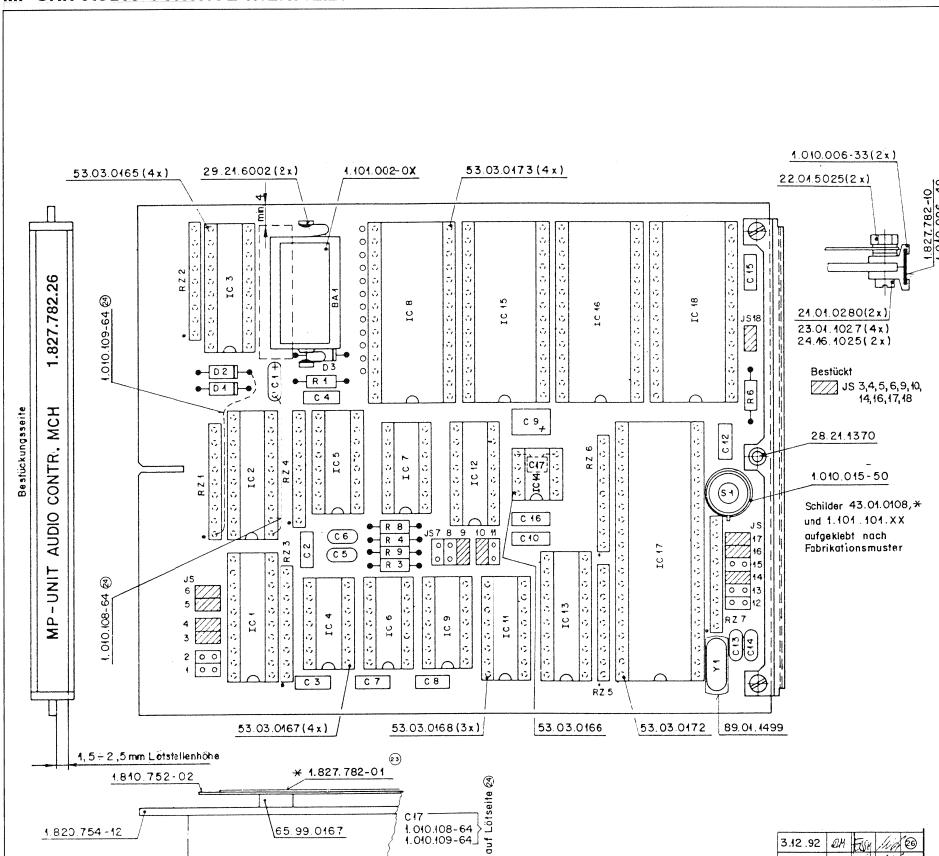
MP UNIT AUDIO CONTROL 1.827.782.26



STUDER A827 MCH

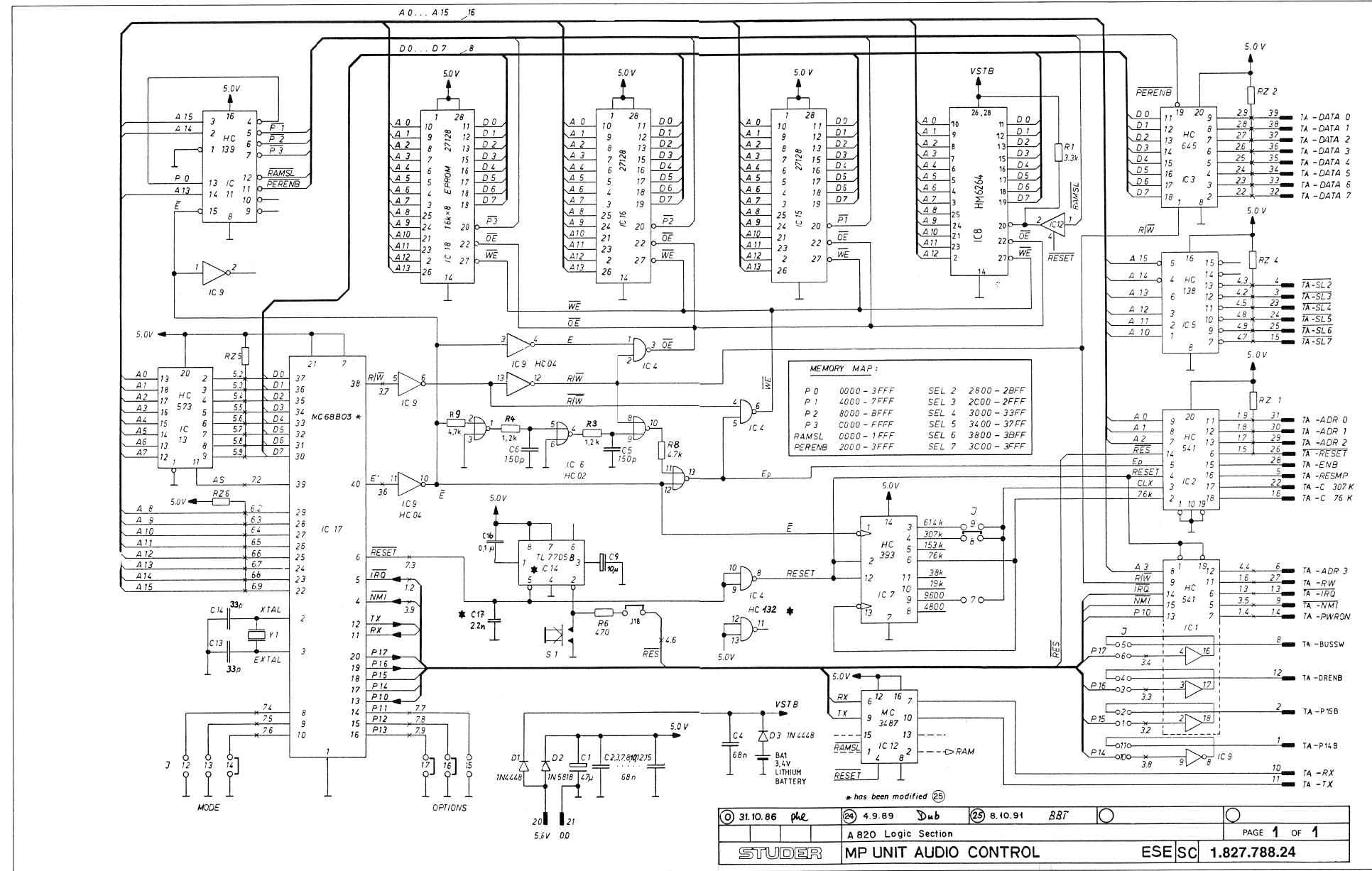


MP UNIT AUDIO CONTROL 1.827.782.26



Ad ..POS..	...REF.No...	DESCRIPTION.....	MANUFACTURER	Ad ..POS..	...REF.No...	DESCRIPTION.....	MANUFACTURER
BA.....1	89.01.0275	Batt, Lith., 3.6V, D 14.7*25.5		S.....1	55.03.0122	Chicago Switch	34-550-001
C.....1	59.26.0470	47 uF 10V, 63V , PETP	Ph	Y.....1	89.01.0560	4.9152 MHz, +/-100 ppm	
C.....2	59.06.0683	68 nF 10V, 63V , PETP			(20) 89/09/27 Software 38/89		
C.....3	59.06.0683	68 nF 10V, 63V , PETP			(21) 90/01/04 Software 48/89		
C.....4	59.06.0683	68 nF 10V, 63V , PETP			(22) 90/04/20 Software 16/90		
C.....5	59.26.1100	100 pF 10V, Ce			(23) 91/02/01 Software 04/91		
C.....6	59.34.7151	150 pF 25V, Ce			(24) 91/10/08 Same software as 04/91 suffix (23), improved reset performance.		
C.....7	59.06.0683	68 nF 10V, 63V , PETP			(25) 92/02/28 Software 10/92		
C.....8	59.06.0683	68 nF 10V, 63V , PETP			(26) 92/12/03 Software 50/92		
C.....9	59.26.2100	10 uF 10V, 63V , PETP		Note 1 - IC15/16/18 : Software in set available only.			
C.....10	59.06.0683	68 nF 10V, 63V , PETP		Note 2 - Contact pin:	Studer	Nr. 54.01.0020	
C.....11	00.00.0000	not used			Berg	Nr. 75.160-102-36	
C.....12	59.06.0683	68 nF 10V, 63V , PETP			Philips	Nr. 44.01.0030-0003	
C.....13	59.34.2330	33 pF 5V, Ce			Studer	Nr. 54.01.0021	
C.....14	59.34.2330	33 pF 5V, Ce			Berg	Nr. 65.474-001	
C.....15	59.06.0683	68 nF 10V, 63V , PETP			Philips	Nr. 2422 024 86003	
C.....16	59.06.0104	100 nF 10V, 63V , PETP		Note 3 - Network:	8 x 2.3 kOhm S*		
C.....17	59.06.0222	2.2 nF 10V, 63V , PETP			Siemens Nr. C09 X 3.3 k J		
D.....1	50.04.0125	IN 4448	Fc,ITT,Ph,Ses,Tf		Inetro Nr. R88 3.3 k S*		
D.....2	50.04.0512	IN 5818	IN 58.9				
D.....3	50.04.0125	IN 4448	Fc,ITT,Ph,Ses,Tf				
IC.....1	50.17.1541	74 HC 541	Mot,NS,Ph,RCA,SGS,TI,TO				
IC.....2	50.17.1541	74 HC 541	Mot,NS,Ph,RCA,SGS,TI,TO				
IC.....3	50.17.1541	74 HC 541	Mot,NS,Ph,RCA,SGS,TI,TO				
IC.....4	50.17.1000	74 HC 00	Mot,NS,Ph,RCA,SGS,TI,TO				
IC.....5	50.17.1132	74 HC 132	Mot,NS,Ph,RCA,SGS,TI,TO				
IC.....6	50.17.1138	74 HC 138	Mot,NS,Ph,RCA,SGS,TI,TO				
IC.....7	50.17.1138	74 HC 138	Mot,NS,Ph,RCA,SGS,TI,TO				
IC.....8	50.17.1139	74 HC 293	Mot,NS,Ph,RCA,SGS,TI,TO				
IC.....9	50.17.0000	HMC624P-15	TC 5564-15				
IC.....10	00.00.0000	not used					
IC.....11	50.17.1139	74 HC 139	Mot,NS,Ph,RCA,SGS,TI,TO		1.827.782.00	MP-UNIT AUDIO CONTROL MCH	Wth89/02/1400
IC.....12	50.15.0105	MC 3487 P	DS 3487 N		1.827.782.00	MP-UNIT AUDIO CONTROL MCH	Wth89/09/2720
IC.....13	50.17.1573	74 HC 573	Mot,NS,Ph,RCA,SGS,TI,TO		1.827.782.00	MP-UNIT AUDIO CONTROL MCH	Wth90/01/0421
IC.....14	50.11.0157	T17705CP			1.827.782.00	MP-UNIT AUDIO CONTR. (SERVICE)	Wth90/04/2022
IC.....15	50.14.0125	27128	HN 48271286-30		1.827.782.00	MP-UNIT AUDIO CONTR. (SERVICE)	Wth91/02/0123
IC.....16	50.17.1139	74 HC 139	Software 38/89, see note 1		1.827.782.00	MP-UNIT AUDIO CONTR. (SERVICE)	Wth91/10/0824
IC.....17	50.16.0107	MC6803P-1	6803P-1		1.827.782.00	MP-UNIT AUDIO CONTR. (SERVICE)	Wth92/02/2825
IC.....18	50.17.1139	74 HC 139	Software 38/89, see note 1		1.827.782.00	MP-UNIT AUDIO CONTR. (SERVICE)	GP 92/12/0326
IC.....19	50.18.287	20	HN 48271286-30				
IC.....20	1.827.987	20	Software 38/89, see note 1				
IC.....21	1.827.987	21	Software 48/89, see note 1				
IC.....22	1.827.987	22	Software 16/90, see note 1				
IC.....23	1.827.987	23	Software 04/91, see note 1				
IC.....24	1.827.987	24	Software 10/92, see note 1				
IC.....25	1.827.987	25	Software 50/92, see note 1				
IC.....26	1.827.987	26	Software 50/92, see note 1				
IC.....27	1.827.987	27	Software 50/92, see note 1				
IC.....28	1.827.987	28	Software 50/92, see note 1				
IC.....29	1.827.987	29	Software 50/92, see note 1				
IC.....30	1.827.987	20	see note 2				
IC.....31	1.827.987	21	see note 2				
IC.....32	1.827.987	22	see note 2				
IC.....33	1.827.987	23	see note 2				
IC.....34	1.827.987	24	see note 2				
IC.....35	1.827.987	25	see note 2				
IC.....36	1.827.987	26	see note 2				
IC.....37	1.827.987	27	see note 2				
IC.....38	1.827.987	28	see note 2				
IC.....39	1.827.987	29	see note 2				
JS.....1	.	.	see note 2				
JS.....2	.	.	see note 2				
JS.....3	.	.	see note 2				
JS.....4	.	.	see note 2				
JS.....5	.	.	see note 2				
JS.....6	.	.	see note 2				
JS.....7	.	.	see note 2				
JS.....8	.	.	see note 2				
JS.....9	.	.	see note 2				
JS.....10	.	.	see note 2				
JS.....11	.	.	see note 2				
JS.....12	.	.	see note 2				
JS.....13	.	.	see note 2				
JS.....14	.	.	see note 2				
JS.....15	.	.	see note 2				
JS.....16	.	.	see note 2				
JS.....17	.	.	see note 2				
JS.....18	.	.	see note 2				
HP.....1	29.21.6002						
HP.....2	29.21.6002						
R.....1	57.11.4332	3.3 kOhm	S*				
R.....2	00.00.0000	not used					
R.....3	57.11.4122	1.2 kOhm	S*				
R.....4	57.11.4122	1.2 kOhm	S*				
R.....5	00.00.0000	not used					
R.....6	57.11.4471	700 Ohm	S*				
R.....7	00.00.0000	not used					
R.....8	57.11.4472	4.7 kOhm	S*				
R.....9	57.11.4472	4.7 kOhm	S*				
RZ.....1	57.88.4332	see note 3					
RZ.....2	57.88.4332	see note 3					
RZ.....3	57.88.4332	see note 3					
RZ.....4	57.88.4332	see note 3					
RZ.....5	57.88.4332	see note 3					
RZ.....6	57.88.4332	see note 3					
RZ.....7	57.88.4332	see note 3					

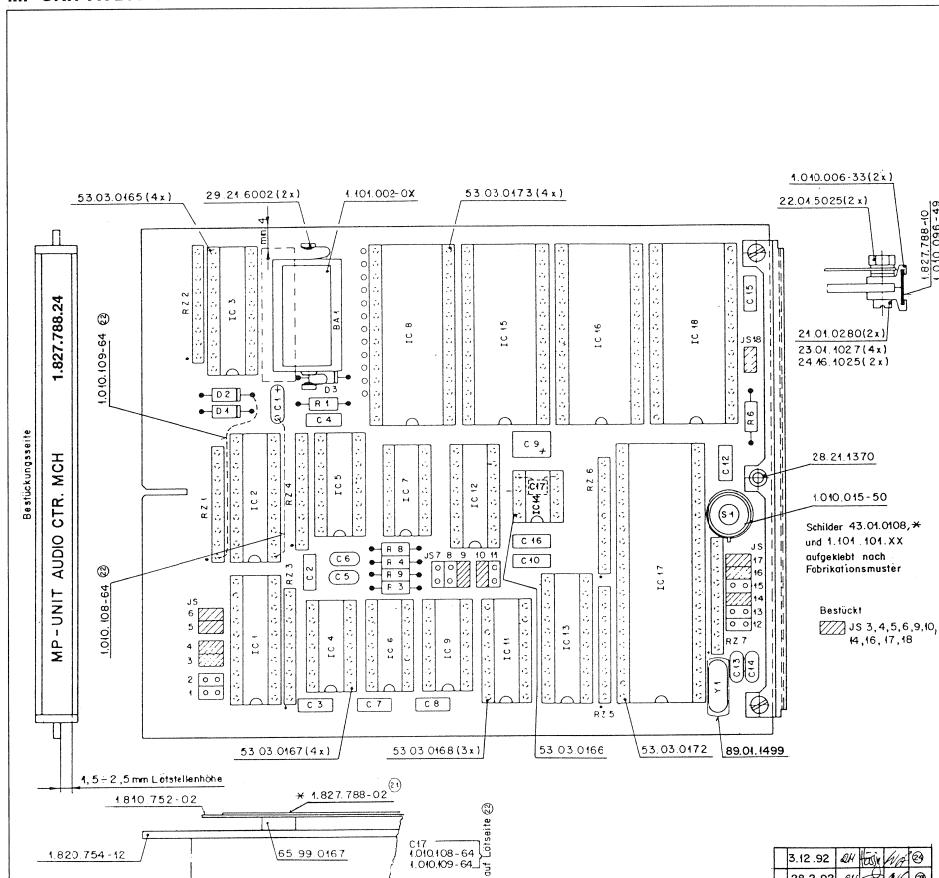
MP UNIT AUDIO CONTROL 1.827.788.24



STUDER A827 MCH



MP UNIT AUDIO CONTROL 1.827.788.24



STUDER
REGENSBOURG
ZURICH

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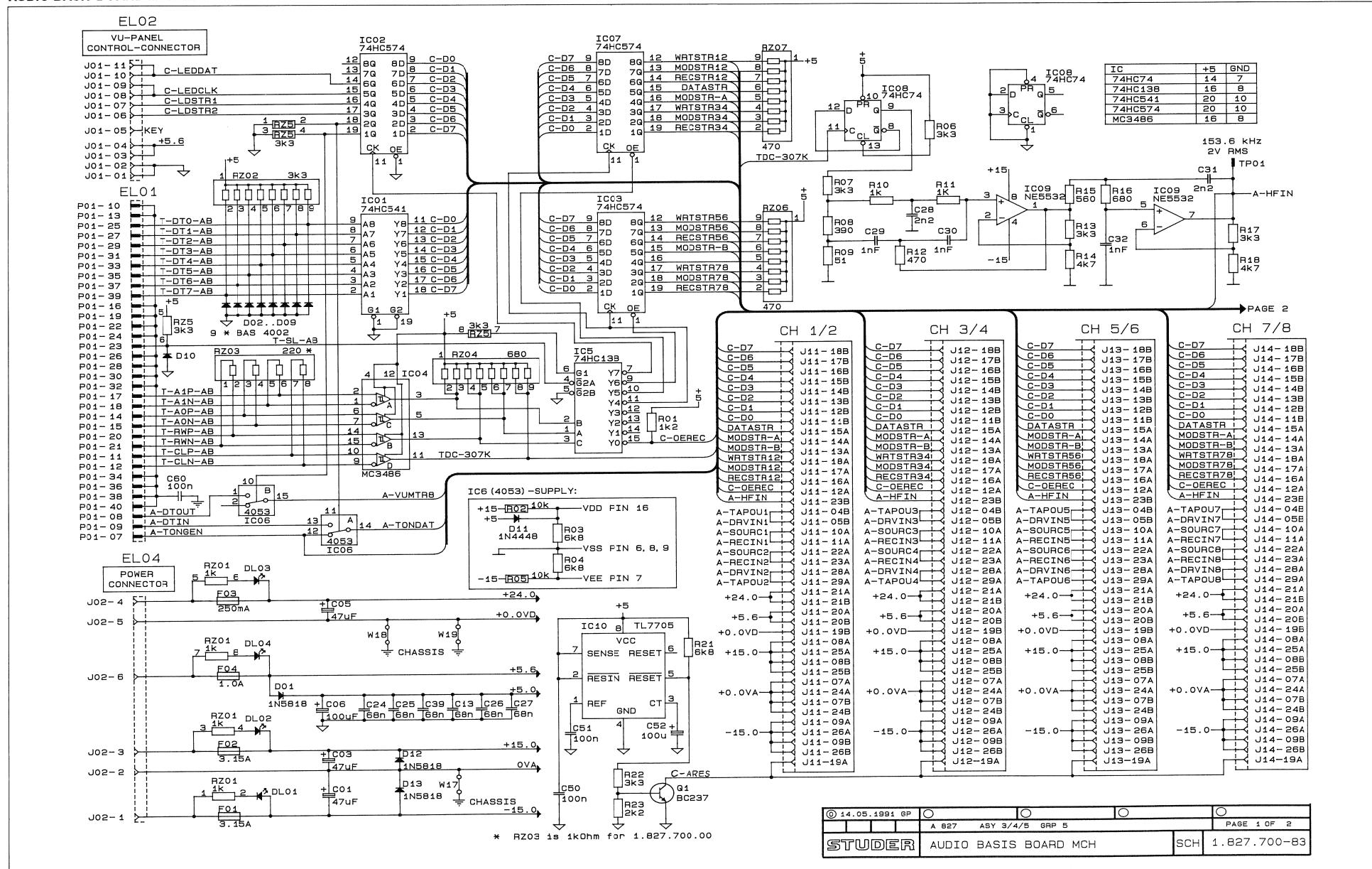
MP - UNIT AUDIO CTR. MCH
ESE

1.827.788.24

Ad	.POS.	.REF.No...	DESCRIPTION.....	.MANUFACTURER	Ad	.POS.	.REF.No...	DESCRIPTION.....	.MANUFACTURER
BA....1	89.01.0275	Batt, Lith..	3.6V, D 14.7*25.5		(21)	91.02/01	Software	05/91	
C.....1	59.26.0370	47 nf	20%, 6.3V, Sal	Ph	(22)	91/10/08	Sime software as 05/91 suffix (21), improved reset performance.		
C.....2	59.06.0683	68 nf	10%, 53V, PETP		(23)	92/02/28	Software	10/92	
C.....3	59.06.0683	68 nf	10%, 53V, PETP		(24)	92/12/03	Software	50/92	
C.....4	59.06.0683	68 nf	10%, 53V, PETP		Note 1 -	IIC15/16/18	:	Software in set available only.	
C.....5	59.34.7151	150 pF	24%, Ce		Note 2 - Contact pin:	Studer	Nr.	54.01.0020	
C.....6	59.34.7151	150 pF	24%, Ce		Berg	Nr.	75.160-102-36		
C.....7	59.06.0683	68 nf	10%, 53V, PETP		Philips	Nr.	2422 025 89303		
C.....8	59.06.0683	68 nf	10%, 53V, PETP		Bridge:	Studer	Nr.	54.01.0021	
C.....9	59.26.2100	10 uF	20%, 16V, Sal		Berg	Nr.	65.474-001		
C.....10	59.06.0683	68 nf	10%, 53V, PETP		Philips	Nr.	2422 024 88003		
C....11	00.00.0000	not used			Note 3 - Network:	8 * 3.3 kOhm, 5%			
C....12	59.06.0683	68 nf	10%, 53V, PETP		Siemens	Nr.	809 x 3.3 k j		
C....13	59.34.2330	33 pF	54%, Ce		Intel	Nr.	R08 3.3 k 5%		
C....14	59.34.2330	33 pF	54%, Ce						
C....15	59.06.0683	68 nf	10%, 53V, PETP						
C....16	59.06.0100	100 nF	10%, 63V, PETP						
C....17	59.06.0222	2.2 nF	10%, 63V, PETP						
D....1	50.04.0125	1N 4448		Fc,ITT,Ph,Ses,Tf	Ce-Ceramic, Sal-Solid Aluminum, PETP=Polyesterfilm.				
D....2	50.04.0512	IN 5818		Fc,ITT,Ph,Ses,Tf	MANUFACTURER: Fairchild, Hitachi, ITT=Intermetall, Motorola, NS-National Semiconductors, OK-OKI, Philips, Ses-Sescom, Tf=Telefunken,TI-Texas Instruments.				
D....3	50.04.0125	IN 4448							
IC....1	50.17.1541	74 HC 541		Mot,NS,Ph,RCA,SGS,TI,To					
IC....2	50.17.1541	74 HC 541		Mot,NS,Ph,RCA,SGS,TI,To					
IC....3	50.17.1645	74 HC 645		Mot,NS,Ph,RCA,SGS,TI,To					
IC....4	50.17.1132	74 HC 132		Mot,NS,Ph,RCA,SGS,TI,To					
IC....5	50.17.1132	74 HC 138		Mot,NS,Ph,RCA,SGS,TI,To					
IC....6	50.17.1002	74 HC 02		Mot,NS,Ph,RCA,SGS,TI,To					
IC....7	50.17.1002	74 HC 02		Mot,NS,Ph,RCA,SGS,TI,To					
IC....8	50.07.0133	HMS24P-15	TC 5564-15	H					
IC....9	50.17.0000	74 HCT 04		Mot,NS,Ph,RCA,SGS,TI,To					
IC....10	00.00.0000	not used							
IC....11	50.17.1129	TA HC 139		Mot,NS,Ph,RCA,SGS,TI,To					
IC....12	50.15.0105	MC 3487 P	DS 3487 N	Mot,NS,Ph,RCA,SGS,TI,To					
IC....13	50.17.1573	74 HC 573							
IC....14	50.11.0122	TL7705ACP							
IC....15	50.14.0125	27128	HN 48271286-30	H					
20	1.827.989.20		Software 16/90, see note 1	St					
21	1.827.989.21		Software 05/91, see note 1	St					
22	1.827.989.22		Software 10/92, see note 1	St					
23	1.827.989.23		Software 50/92, see note 1	St					
24	1.827.989.23		Software 50/92, see note 1	St					
IC....17	50.16.0107	MC6803P-1	6803P-1	Mot,NS,Ph,RCA,SGS,TI,To					
IC....18	1.827.989.20		Software 16/90, see note 1	St					
20	1.827.989.20		Software 05/91, see note 1	St					
21	1.827.989.21		Software 10/92, see note 1	St					
22	1.827.989.22		Software 50/92, see note 1	St					
23	1.827.989.23		Software 50/92, see note 1	St					
24	1.827.989.23		Software 50/92, see note 1	St					
JS....1	.		see note 2						
JS....2	.		see note 2						
JS....3	.		see note 2						
JS....4	.		see note 2						
JS....5	.		see note 2						
JS....6	.		see note 2						
JS....7	.		see note 2						
JS....8	.		see note 2						
JS....9	.		see note 2						
JS....10	.		see note 2						
JS....11	.		see note 2						
JS....12	.		see note 2						
JS....13	.		see note 2						
JS....14	.		see note 2						
JS....15	.		see note 2						
JS....16	.		see note 2						
JS....17	.		see note 2						
JS....18	.		see note 2						
MP....1	29.21.6002								
MP....2	29.21.6002								
F.....1	57.11.4332	3.3 kOhm	5%						
F.....2	59.00.0000	not used							
F.....3	57.11.4322	1.2 kOhm	5%						
F.....4	57.11.4322	1.2 kOhm	5%						
F.....5	00.00.0000	not used							
F.....6	57.11.4371	470 Ohm	5%						
F.....7	57.11.4371	470 Ohm	5%						
F.....8	57.11.4472	4.7 kOhm	5%						
F.....9	57.11.4472	4.7 kOhm	5%						
EZ....1	57.88.4332		see note 3						
EZ....2	57.88.4332		see note 3						
EZ....3	57.88.4332		see note 3						
EZ....4	57.88.4332		see note 3						
EZ....5	57.88.4332		see note 3						
EZ....6	57.88.4332		see note 3						
EZ....7	57.88.4332		see note 3						
S.....1	55.03.0122	Chicago Switch	34-550-001						
Y.....1	89.01.0560		4.9152 MHz, +/-100 ppm						

(20) 90/04/17 Software 16/90

AUDIO BASIS BOARD MCH 1.827.700.83



AUDIO BASIS BOARD MCH 1.827.700.83

PAGE 1

LINE INPUT

CHANNEL 1

LINE OUTPUT

CHANNEL 2

CHANNEL 3

CHANNEL 4

EL 11

EL 13

EL 03

EL 05

EL 06

CHANNEL 5

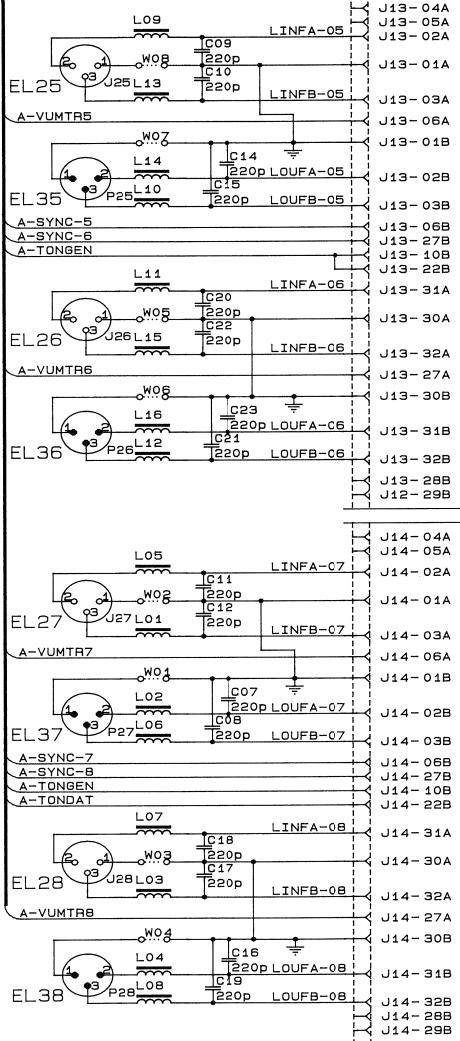
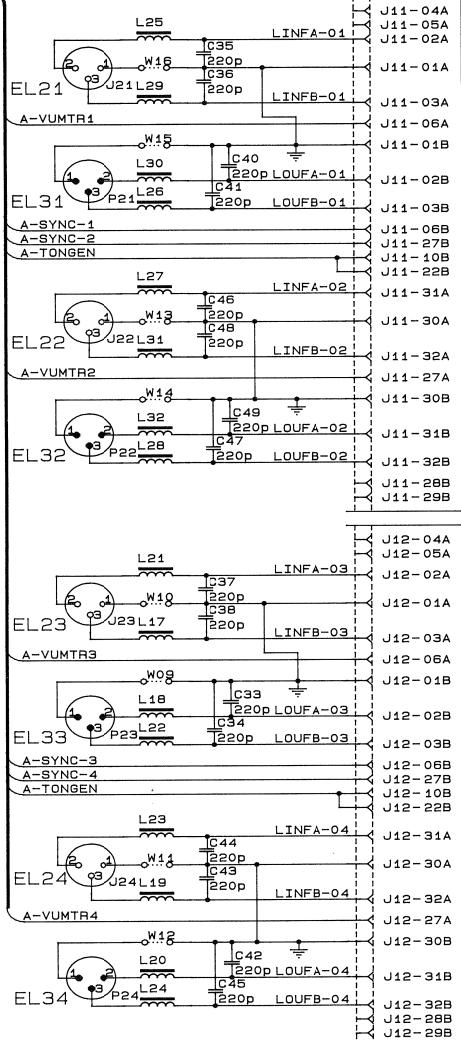
CHANNEL 6

EL 12

EL 14

CHANNEL 7

CHANNEL 8

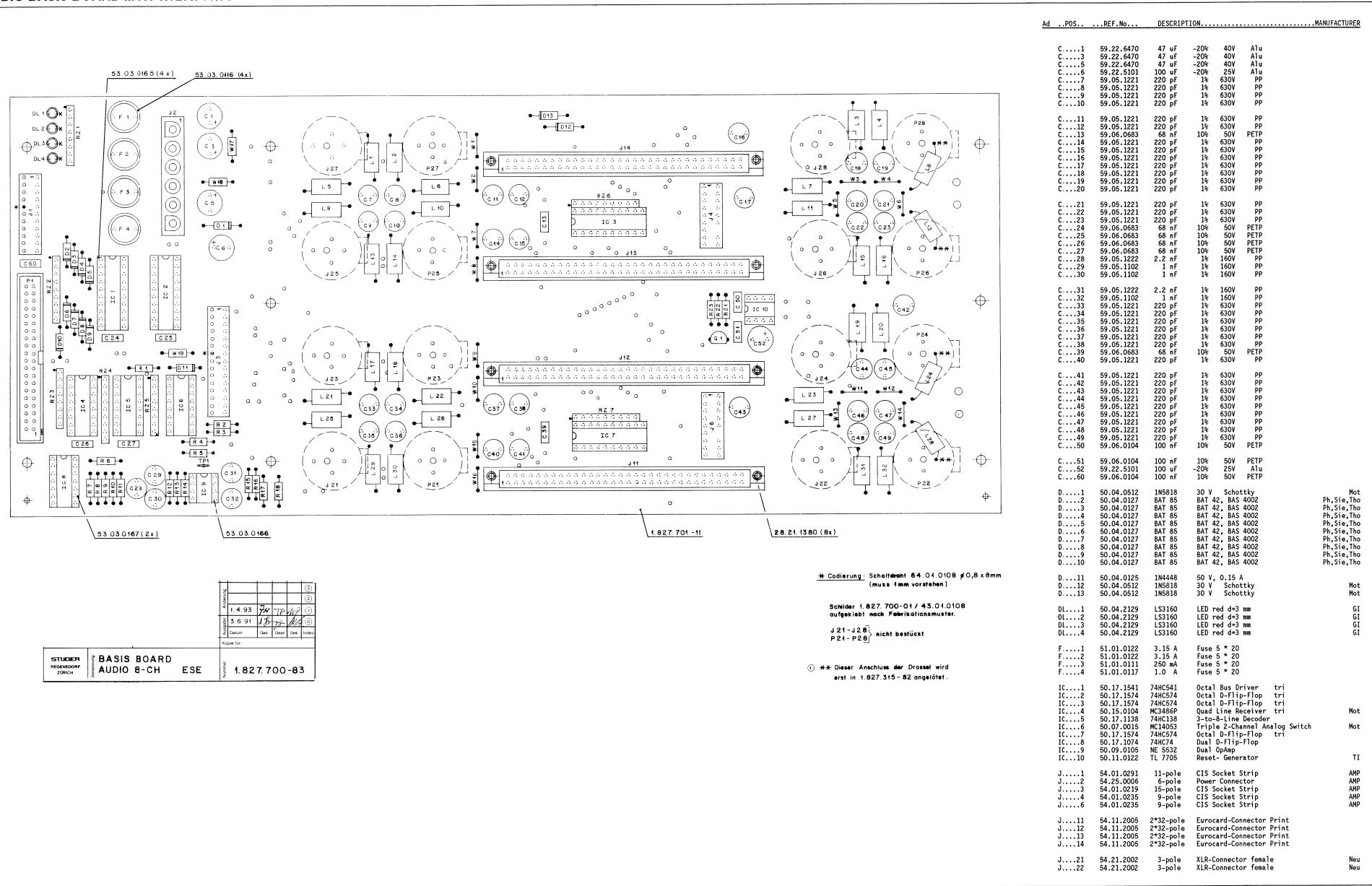


VU-PANEL AUDIO CONNECTOR	
A-VUMTR1	J03 - 15
A-VUMTR2	J03 - 14
A-VUMTR3	J03 - 13
A-VUMTR4	J03 - 12
A-VUMTR5	J03 - 11
A-VUMTR6	J03 - 10
A-VUMTR7	J03 - 09
A-VUMTR8	J03 - 08
+15	J03 - 07
OVA	J03 - 05
-15	J03 - 04
J03 - 03	J03 - 02
J03 - 01	

SYNC 1..4	
A-SYNC-1	J06 - 08
A-SYNC-2	J06 - 09
A-SYNC-3	J06 - 02
A-SYNC-4	J06 - 01
O-SYNC-1	J06 - 03
O-SYNC-2	J06 - 06
O-SYNC-3	J06 - 04
O-SYNC-4	J06 - 05

SYNC 5..8	
A-SYNC-5	J04 - 08
A-SYNC-6	J04 - 09
A-SYNC-7	J04 - 02
A-SYNC-8	J04 - 01
O-SYNC-5	J04 - 03
O-SYNC-6	J04 - 04
O-SYNC-7	J04 - 07
O-SYNC-8	J04 - 06

AUDIO BASIS BOARD MCH 1.827.700.83

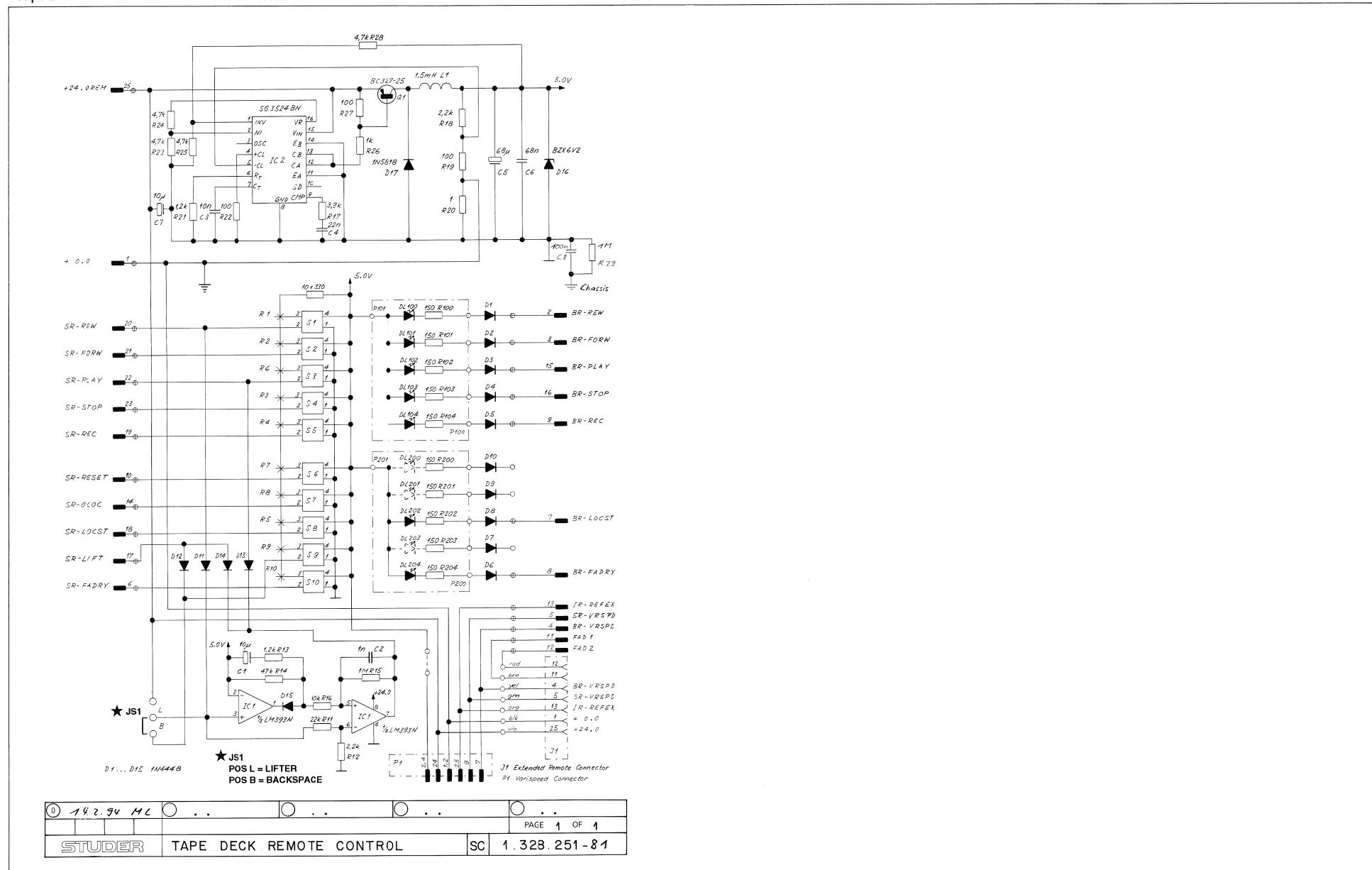




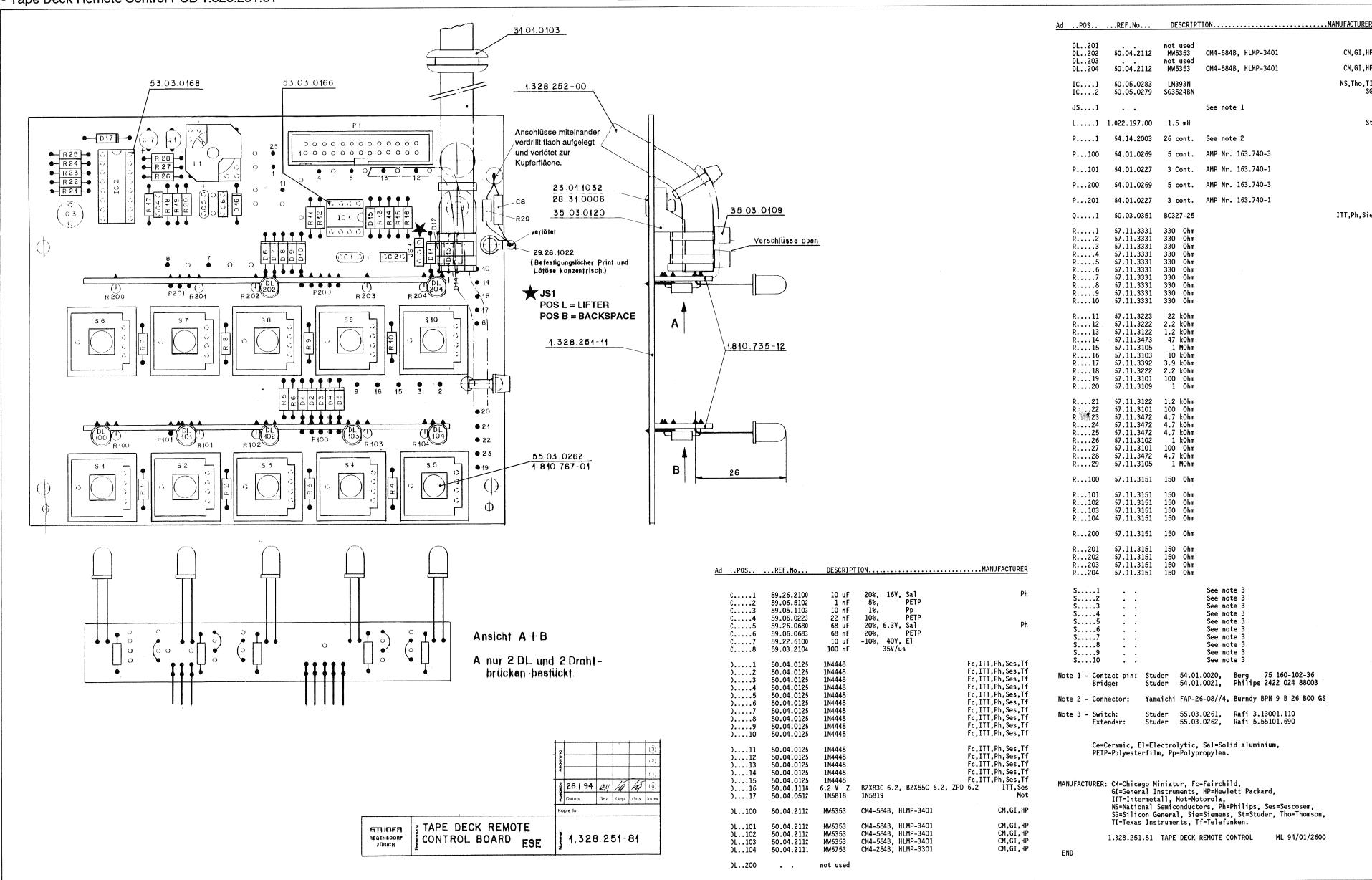
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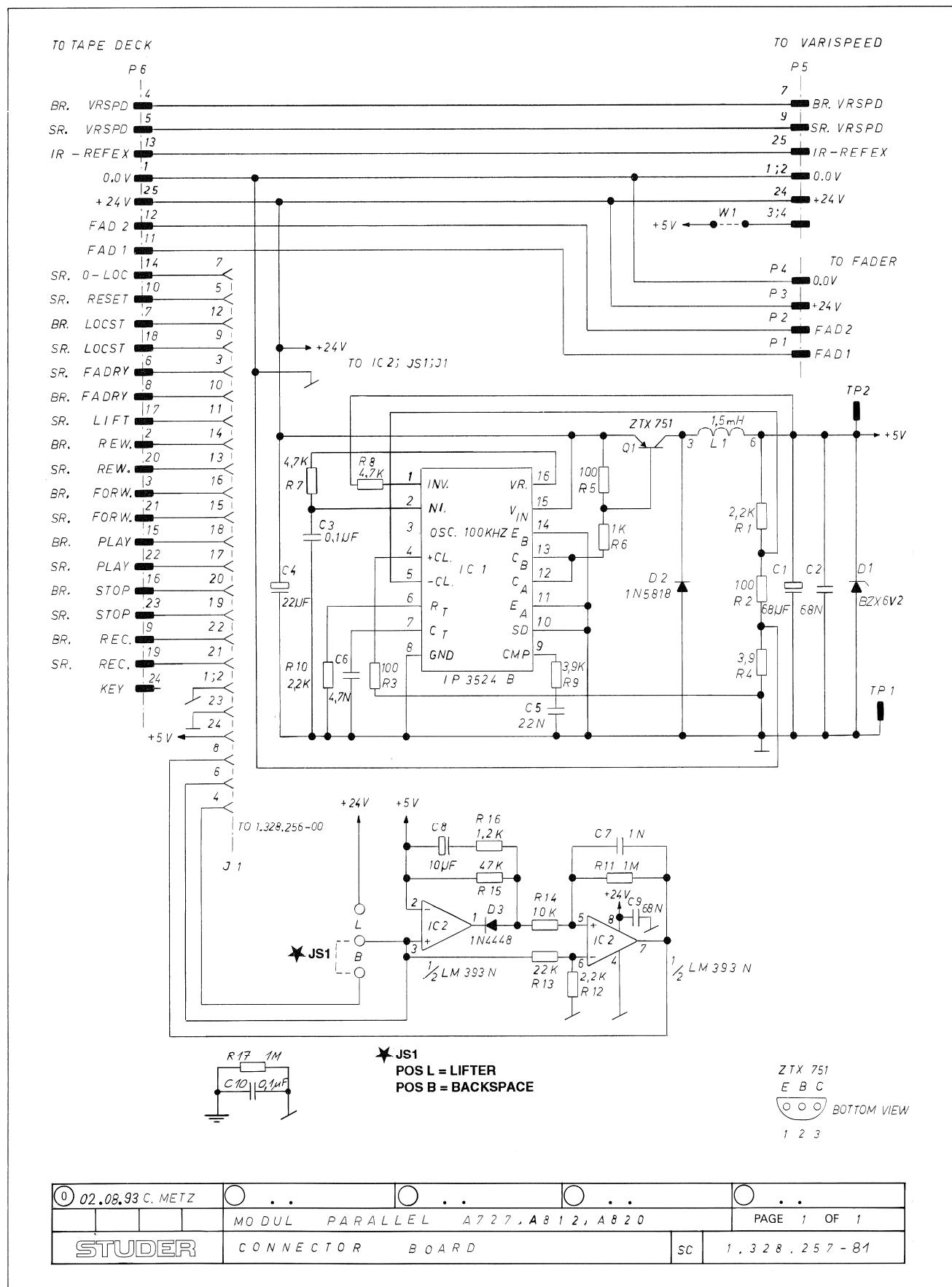
Ad	...POS...	...REF.Nr...	DESCRIPTION.....	MANUFACTURER	Ad	...POS...	...REF.Nr...	DESCRIPTION.....	MANUFACTURER
J....,23	54.21.2002	3-pole	XLR-Connector female	Neu	W....,11	64.01.0106	Wire Bridge		
J....,24	54.21.2002	3-pole	XLR-Connector female	Neu	W....,12	64.01.0106	Wire Bridge		
J....,25	54.21.2002	3-pole	XLR-Connector female	Neu	W....,13	64.01.0106	Wire Bridge		
J....,26	54.21.2002	3-pole	XLR-Connector female	Neu	W....,14	64.01.0106	Wire Bridge		
J....,27	54.21.2002	3-pole	XLR-Connector female	Neu	W....,15	64.01.0106	Wire Bridge		
J....,28	54.21.2002	3-pole	XLR-Connector female	Neu	W....,16	64.01.0106	Wire Bridge		
L....,1	62.01.0115		Interference Coil	Ph	W....,17	57.11.3000	Wire Bridge		
L....,2	62.01.0115		Interference Coil	Ph	W....,18	57.11.3000	Wire Bridge		
L....,3	62.01.0115		Interference Coil	Ph	W....,19	57.11.3000	Wire Bridge		
L....,4	62.01.0115		Interference Coil	Ph	XF....,1	53.03.0116	5*20 Fuse Holder 6.3 A max.		
L....,5	62.01.0115		Interference Coil	Ph	XF....,2	53.03.0116	5*20 Fuse Holder 6.3 A max.		
L....,6	62.01.0115		Interference Coil	Ph	XF....,3	53.03.0116	5*20 Fuse Holder 6.3 A max.		
L....,7	62.01.0115		Interference Coil	Ph	XF....,4	53.03.0116	5*20 Fuse Holder 6.3 A max.		
L....,8	62.01.0115		Interference Coil	Ph	XIC....,1	53.03.0165	20-pole IC-Socket		
L....,9	62.01.0115		Interference Coil	Ph	XIC....,2	53.03.0165	20-pole IC-Socket		
L....,10	62.01.0115		Interference Coil	Ph	XIC....,3	53.03.0168	16-pole IC-Socket		
L....,11	62.01.0115		Interference Coil	Ph	XIC....,4	53.03.0168	16-pole IC-Socket		
L....,12	62.01.0115		Interference Coil	Ph	XIC....,5	53.03.0168	16-pole IC-Socket		
L....,13	62.01.0115		Interference Coil	Ph	XIC....,6	53.03.0168	16-pole IC-Socket		
L....,14	62.01.0115		Interference Coil	Ph	XIC....,7	53.03.0165	20-pole IC-Socket		
L....,15	62.01.0115		Interference Coil	Ph	XIC....,8	53.03.0166	14-pole IC-Socket		
L....,16	62.01.0115		Interference Coil	Ph	XIC....,9	53.03.0166	8-pole IC-Socket		
L....,17	62.01.0115		Interference Coil	Ph	XIC....,10	53.03.0166	8-pole IC-Socket		
L....,18	62.01.0115		Interference Coil	Ph					
L....,19	62.01.0115		Interference Coil	Ph					
L....,20	62.01.0115		Interference Coil	Ph					
L....,21	62.01.0115		Interference Coil	Ph					
L....,22	62.01.0115		Interference Coil	Ph					
L....,23	62.01.0115		Interference Coil	Ph					
L....,24	62.01.0115		Interference Coil	Ph					
L....,25	62.01.0115		Interference Coil	Ph					
L....,26	62.01.0115		Interference Coil	Ph					
L....,27	62.01.0115		Interference Coil	Ph					
L....,28	62.01.0115		Interference Coil	Ph					
L....,29	62.01.0115		Interference Coil	Ph					
L....,30	62.01.0115		Interference Coil	Ph					
L....,31	62.01.0115		Interference Coil	Ph					
L....,32	62.01.0115		Interference Coil	Ph					
MP....,1	28.21.1380	8 pcs	Rivet D 2.25 x 6.5						
MP....,2		8 pce	EXPL. Drawing Label						
MP....,3	1.827.700.01	1 pce	Nr. Label	ST					
MP....,4	1.827.701.11	1 pce	AUDIO BASIS PCB 8-CH	ST					
P....,1	54.14.704	40-pole	Connector						
P....,21	54.21.2001	1-pole	XLR-Connector male	Neu					
P....,22	54.21.2001	1-pole	XLR-Connector male	Neu					
P....,23	54.21.2001	1-pole	XLR-Connector male	Neu					
P....,24	54.21.2001	1-pole	XLR-Connector male	Neu					
P....,25	54.21.2001	1-pole	XLR-Connector male	Neu					
P....,26	54.21.2001	1-pole	XLR-Connector male	Neu					
P....,27	54.21.2001	1-pole	XLR-Connector male	Neu					
P....,28	54.21.2001	1-pole	XLR-Connector male	Neu					
Q....,1	50.03.0436	237 B	BC 547 B						
R....,1	57.11.3102	1.2 Kohm	1% 0.25W, MF						
R....,2	57.11.3103	10 Kohm	1% 0.25W, MF						
R....,3	57.11.3682	6.8 Kohm	1% 0.25W, MF						
R....,4	57.11.3682	6.8 Kohm	1% 0.25W, MF						
R....,5	57.11.3102	10 Kohm	1% 0.25W, MF						
R....,6	57.11.3332	3.3 Kohm	1% 0.25W, MF						
R....,7	57.11.3332	3.3 Kohm	1% 0.25W, MF						
R....,8	57.11.3391	390 Ohm	1% 0.25W, MF						
R....,9	57.11.3510	51 Ohm	1% 0.25W, MF						
R....,10	57.11.3102	1 Kohm	1% 0.25W, MF						
R....,11	57.11.3102	1 Kohm	1% 0.25W, MF						
R....,12	57.11.3471	470 Ohm	1% 0.25W, MF						
R....,13	57.11.3332	3.3 Kohm	1% 0.25W, MF						
R....,14	57.11.3561	1 Kohm	1% 0.25W, MF						
R....,15	57.11.3561	560 Ohm	1% 0.25W, MF						
R....,16	57.11.3681	680 Ohm	1% 0.25W, MF						
R....,17	57.11.3332	3.3 Kohm	1% 0.25W, MF						
R....,18	57.11.3472	470 Ohm	1% 0.25W, MF						
RZ....,1	57.88.2102	4% 0.04hm	5%, Single Line						
RZ....,2	57.88.4332	8*1.3Kohm	5%, Single Line						
RZ....,3	57.88.2221	4**20 Ohm	5%, Single Line						
RZ....,4	57.88.4681	8*480 Ohm	5%, Single Line						
RZ....,5	57.88.4332	8*10Kohm	5%, Single Line						
RZ....,6	57.88.4471	8*470 Ohm	5%, Single Line						
RZ....,7	57.88.4471	8*470 Ohm	5%, Single Line						
TP....,1	54.02.0320	Connector flat 2.8*0.8 Print							
W....,1	64.01.0106		Wire Bridge						
W....,2	64.01.0106		Wire Bridge						
W....,3	64.01.0106		Wire Bridge						
W....,4	64.01.0106		Wire Bridge						
W....,5	64.01.0106		Wire Bridge						
W....,6	64.01.0106		Wire Bridge						
W....,7	64.01.0106		Wire Bridge						
W....,8	64.01.0106		Wire Bridge						
W....,9	64.01.0106		Wire Bridge						
W....,10	64.01.0106		Wire Bridge						

TAPE DECK REMOTE CONTROL CABINET (PARALLEL) 1.328.250.81
 - Tape Deck Remote Control PCB 1.328.251.81



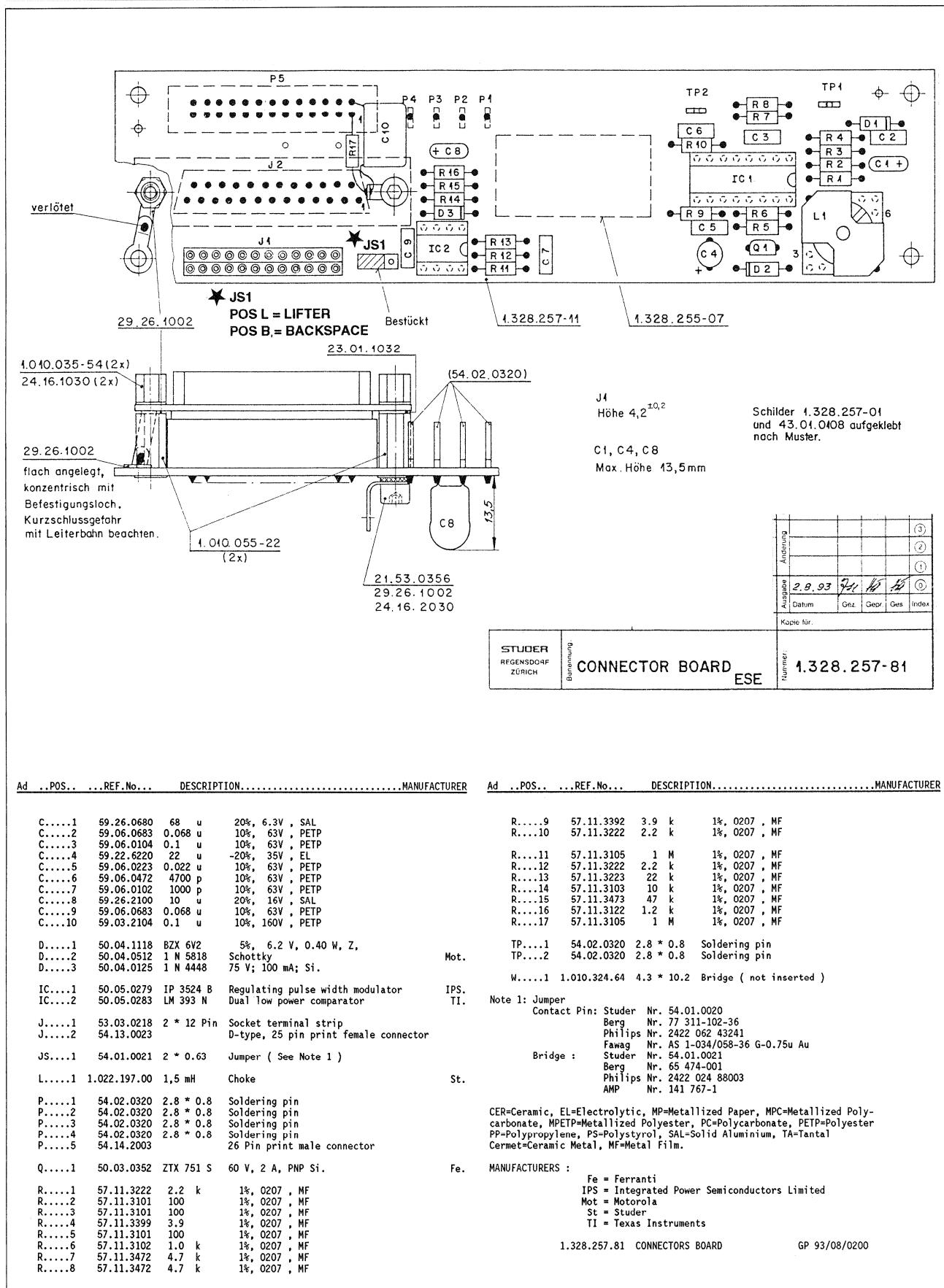
TAPE DECK REMOTE CONTROL CABINET (PARALLEL) 1.328.250.81
 - Tape Deck Remote Control PCB 1.328.251.81



TAPE DECK REMOTE CONTROL MODULE (PARALLEL) 1.328.255.81
- Connector Board 1.328.257.81


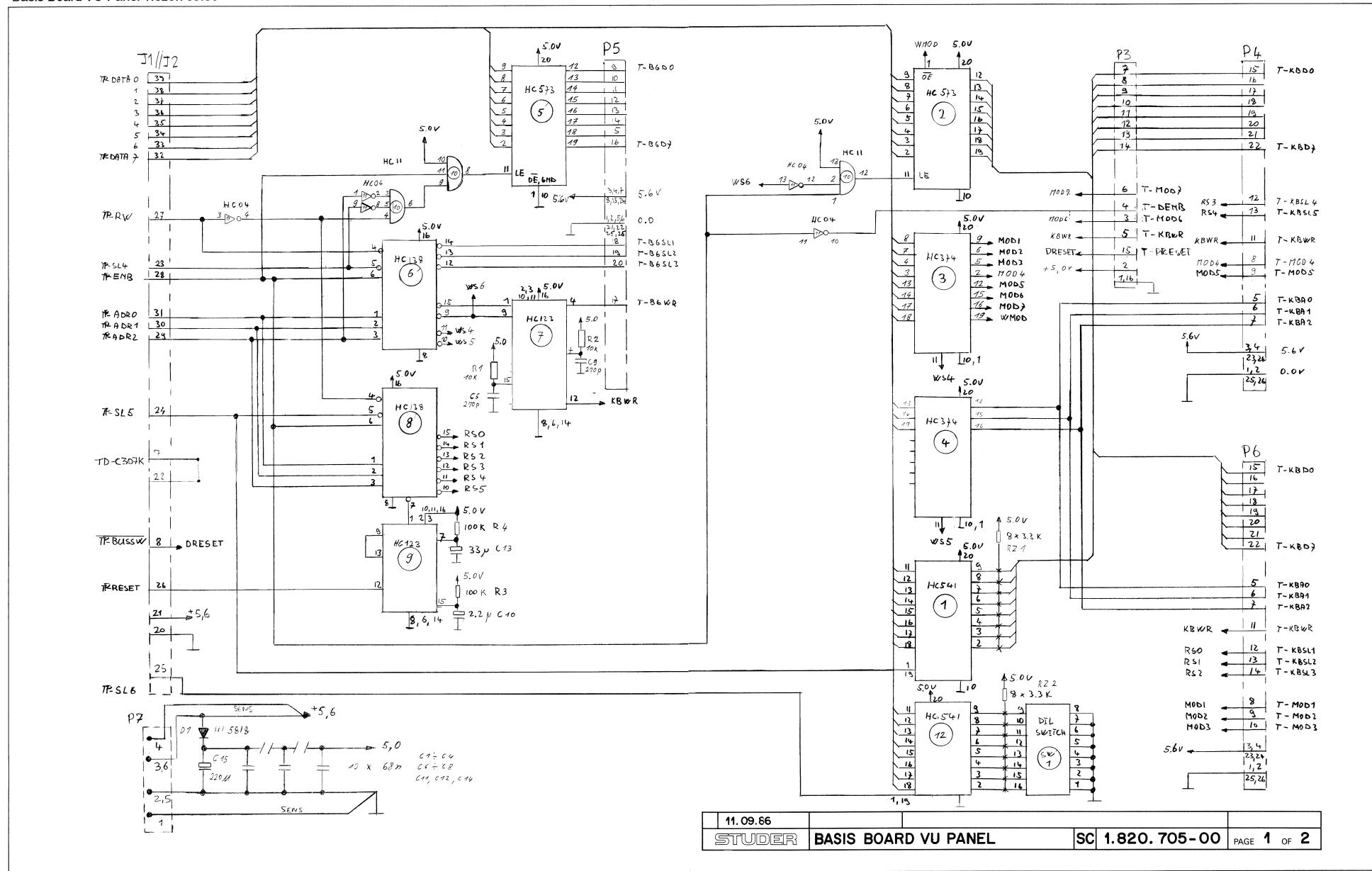
TAPE DECK REMOTE CONTROL MODULE (PARALLEL) 1.328.255.81

- Connector Board 1.328.257.81



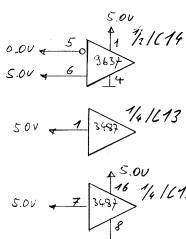
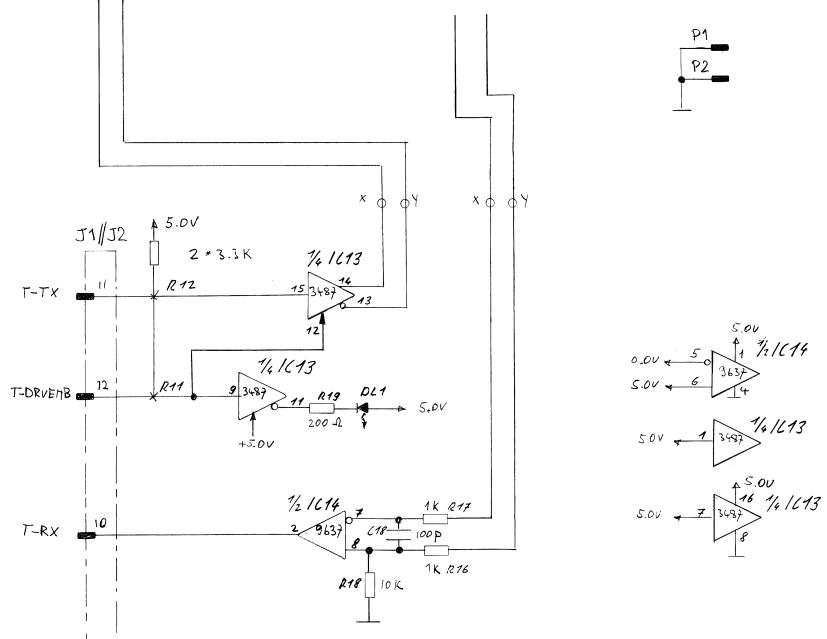
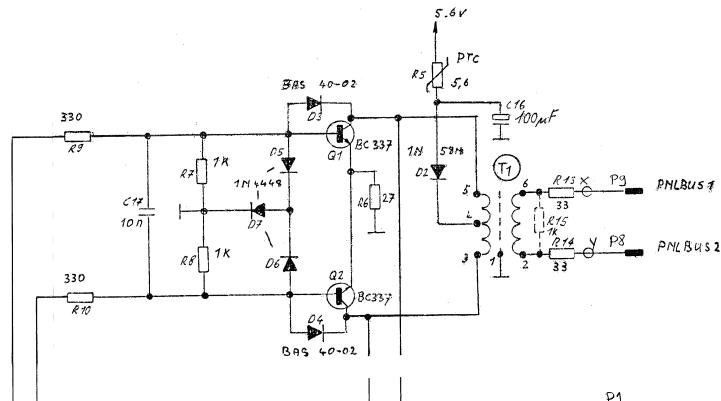
Ad	...POS...	...REF.No...	DESCRIPTION.....	MANUFACTURER	Ad	...POS...	...REF.No...	DESCRIPTION.....	MANUFACTURER
C.....1	59.26.0680	68 u	20%, 6.3V , SAL		R.....9	57.11.3392	3.9 k	1%, 0207 , MF	
C.....2	59.06.0683	0.068 u	10%, 63V , PETP		R.....10	57.11.3222	2.2 k	1%, 0207 , MF	
C.....3	59.06.0104	0.1 u	10%, 63V , PETP		R.....11	57.11.3105	1 M	1%, 0207 , MF	
C.....4	59.22.6220	22 u	-20%, 35V , EL		R.....12	57.11.3222	2.2 k	1%, 0207 , MF	
C.....5	59.06.0223	0.022 u	10%, 63V , PETP		R.....13	57.11.3223	22 k	1%, 0207 , MF	
C.....6	59.06.0472	4700 p	10%, 63V , PETP		R.....14	57.11.3103	10 k	1%, 0207 , MF	
C.....7	59.06.0102	1000 p	10%, 63V , PETP		R.....15	57.11.3473	47 k	1%, 0207 , MF	
C.....8	69.26.2100	10 u	20%, 16V , SAL		R.....16	57.11.3122	1.2 k	1%, 0207 , MF	
C.....9	59.06.0683	0.068 u	10%, 63V , PETP		R.....17	57.11.3105	1 M	1%, 0207 , MF	
C.....10	59.03.2104	0.1 u	10%, 160V , PETP						
D.....1	50.04.1118	BZX 6V2	5%, 6.2 V, 0.40 W, Z,		TP....1	54.02.0320	2.8 * 0.8	Soldering pin	
D.....2	50.04.0512	1 N 5818	Schottky	Mot.	TP....2	54.02.0320	2.8 * 0.8	Soldering pin	
D.....3	50.04.0125	1 N 4448	75 V; 100 mA; Si.		W....1	1.010.324.64	4.3 * 10.2	Bridge (not inserted)	
IC....1	50.05.0279	IP 3524 B	Regulating pulse width modulator	IPS.	Note 1: Jumper				
IC....2	50.05.0283	LM 393 N	Dual low power comparator	TI.	Contact Pin: Studer Nr. 54.01.0020				
J....1	53.03.0218	2 * 12 Pin	Socket terminal strip		Berg Nr. 77 311-102-36				
J....2	54.13.0023	D-type, 25 pin	print female connector		Philips Nr. 2422 062 43241				
JS....1	54.01.0021	2 * 0.63	Jumper (See Note 1)		Fawag Nr. AS 1-034/058-36 G-0.75u Au				
L.....1	1.022.197.00	1,5 mH	Choke	St.	Bridge : Studer Nr. 54.01.0021				
P.....1	54.02.0320	2.8 * 0.8	Soldering pin		Berg Nr. 65 474-001				
P.....2	54.02.0320	2.8 * 0.8	Soldering pin		Philips Nr. 2422 024 88003				
P.....3	54.02.0320	2.8 * 0.8	Soldering pin		AMP Nr. 141 767-1				
P.....4	54.02.0320	2.8 * 0.8	Soldering pin						
P.....5	54.14.2003	26 Pin print male connector							
Q....1	50.03.0352	ZTX 751 S	60 V, 2 A, PNP Si.	Fe.	MANUFACTURERS :				
R....1	57.11.3222	2.2 k	1%, 0207 , MF		Fe = Ferranti				
R....2	57.11.3101	100	1%, 0207 , MF		IPS = Integrated Power Semiconductors Limited				
R....3	57.11.3101	100	1%, 0207 , MF		Mot = Motorola				
R....4	57.11.3399	3.9	1%, 0207 , MF		St = Studer				
R....5	57.11.3101	100	1%, 0207 , MF		TI = Texas Instruments				
R....6	57.11.3102	1.0 k	1%, 0207 , MF						
R....7	57.11.3472	4.7 k	1%, 0207 , MF						
R....8	57.11.3472	4.7 k	1%, 0207 , MF						

PARALLEL REMOTE CHANNEL CONTROL INTERFACE 1.328.540.00
 -Basis Board VU Panel 1.820.705.00



11.09.66			
STUDER	BASIS BOARD VU PANEL	SC 1.820.705-00	PAGE 1 OF 2

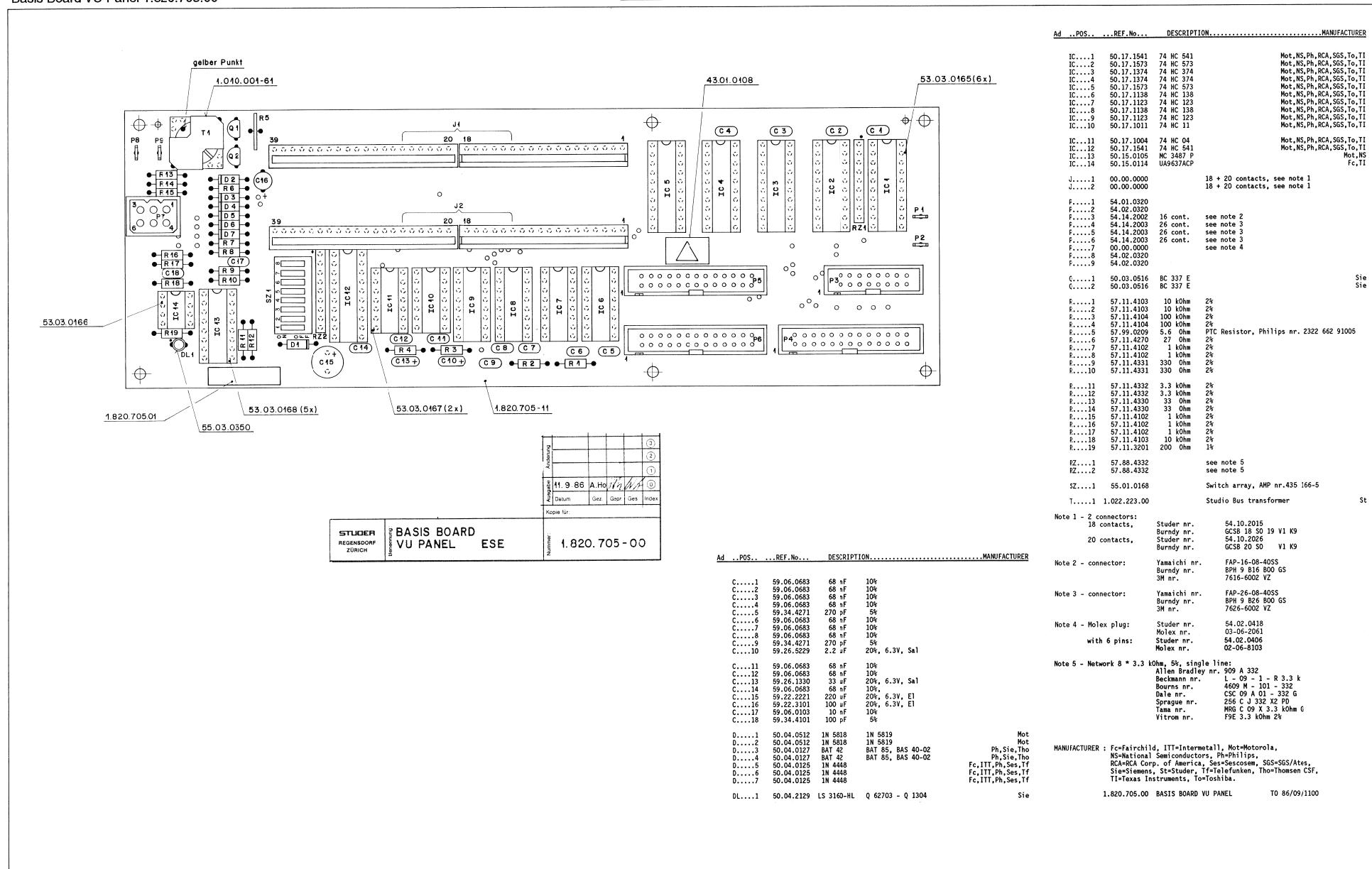
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-Basis Board VU Panel 1.820.705.00



	11.09.86		
STUDER	BASIS BOARD VU PANEL	SC 1.820.705-00	PAGE 2 OF 2

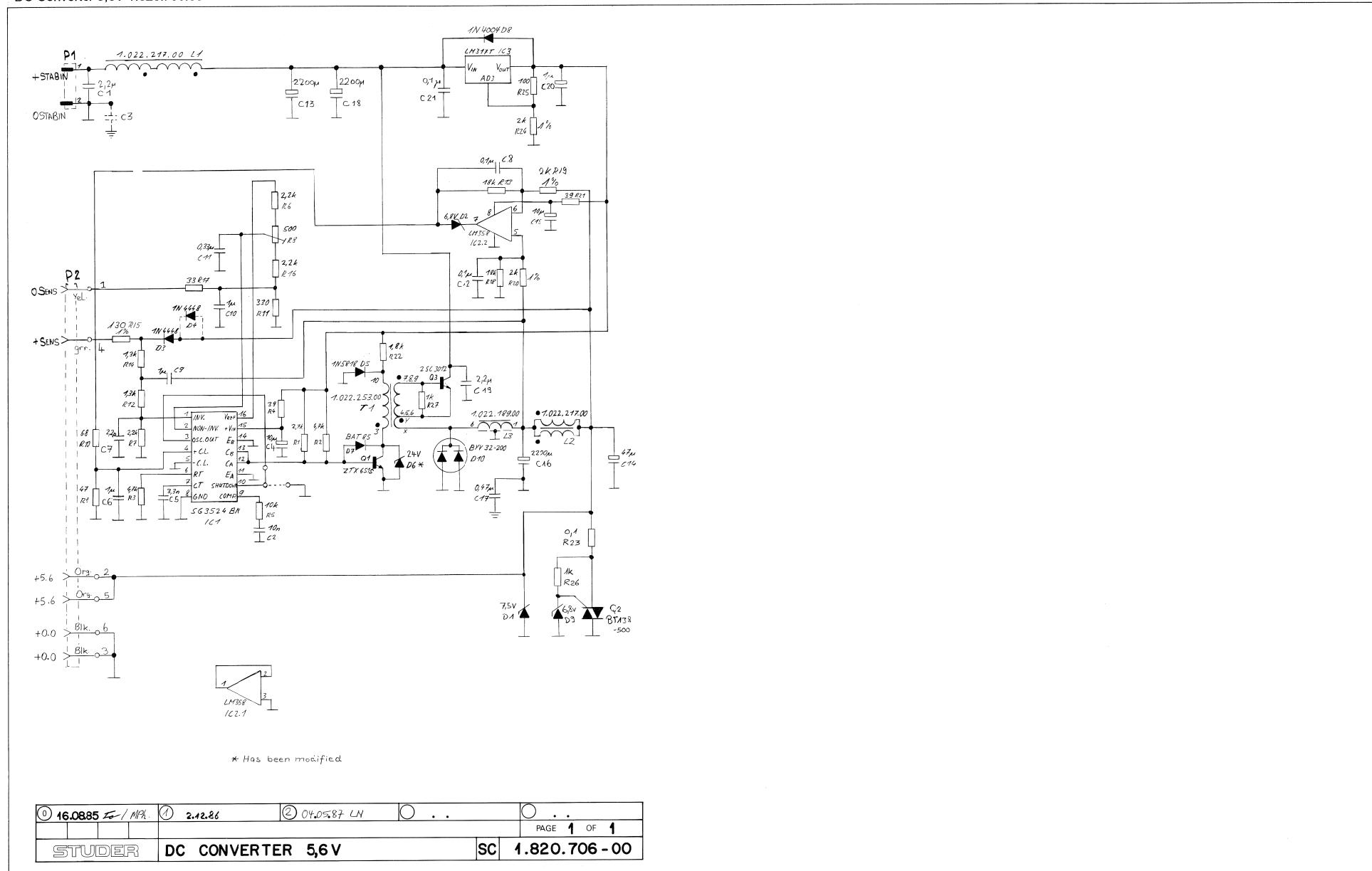
PARALLEL REMOTE CHANNEL CONTROL INTERFACE 1.328.540.00

-Basis Board VU Panel 1.820.705.00

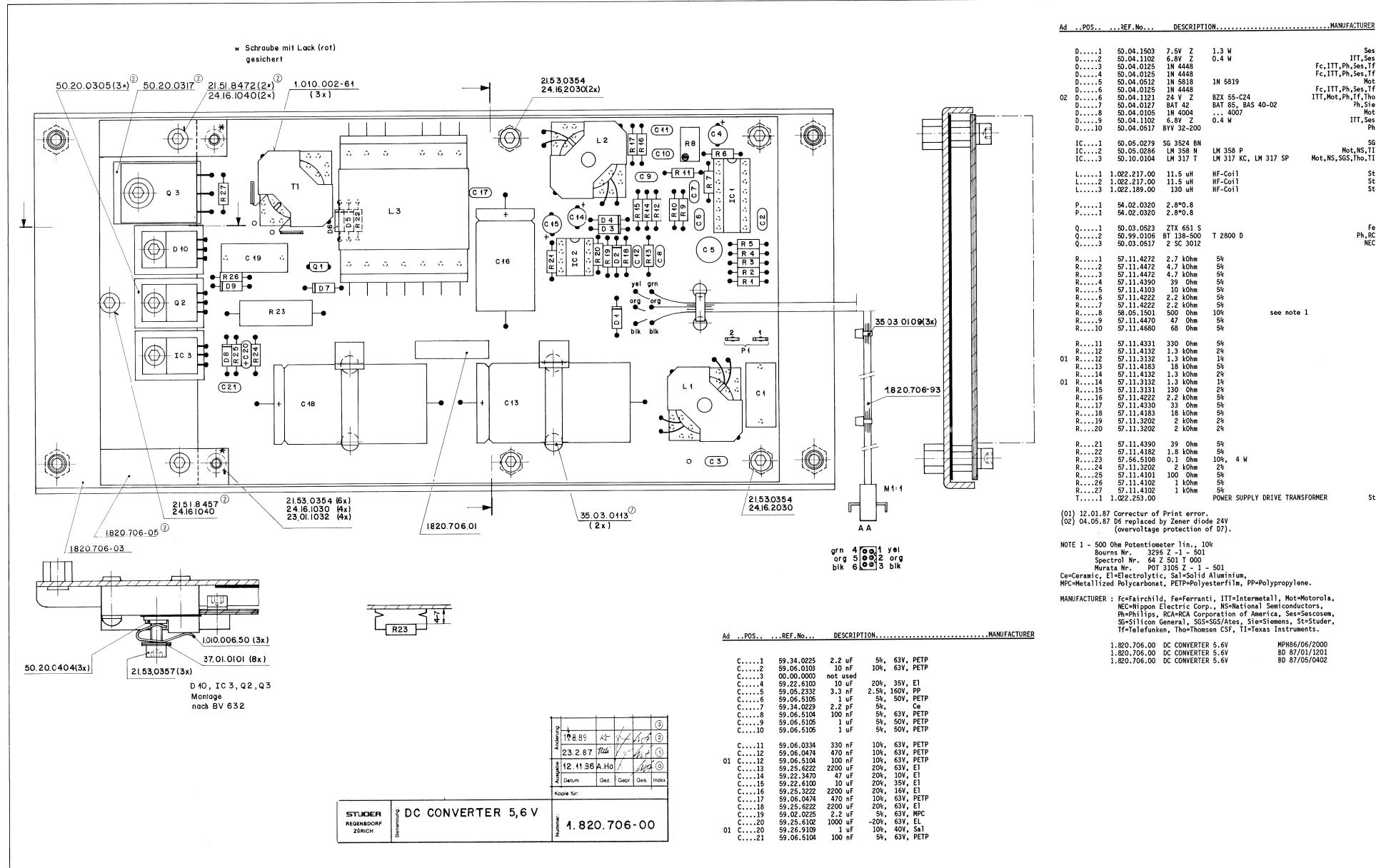


PARALLEL REMOTE CHANNEL CONTROL INTERFACE 1.328.540.00

- DC Converter 5,6V 1.820.706.00

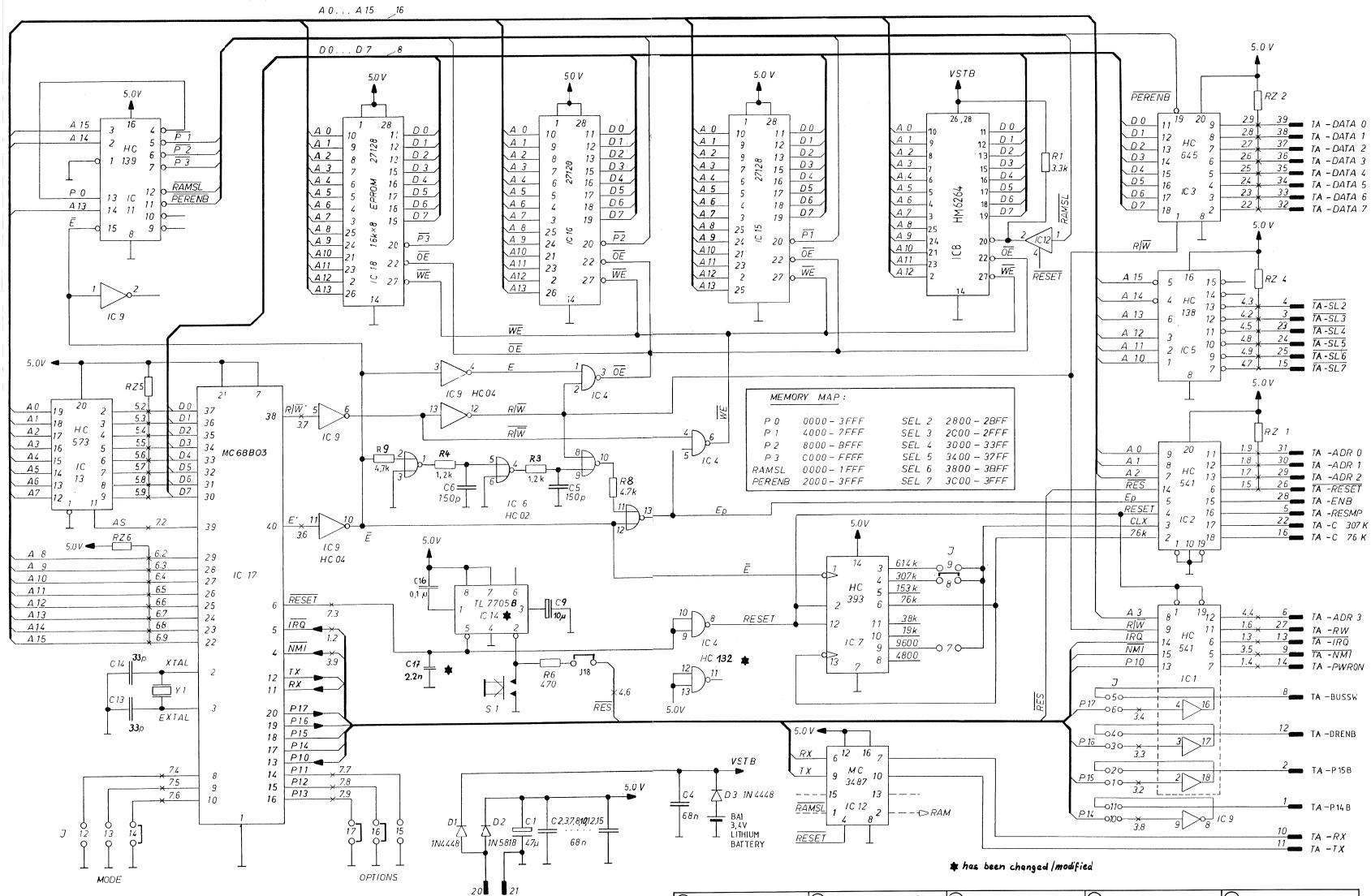


PARALLEL REMOTE CHANNEL CONTROL INTERFACE 1.328.540.00
 - DC Converter 5,6V 1.820.706.00

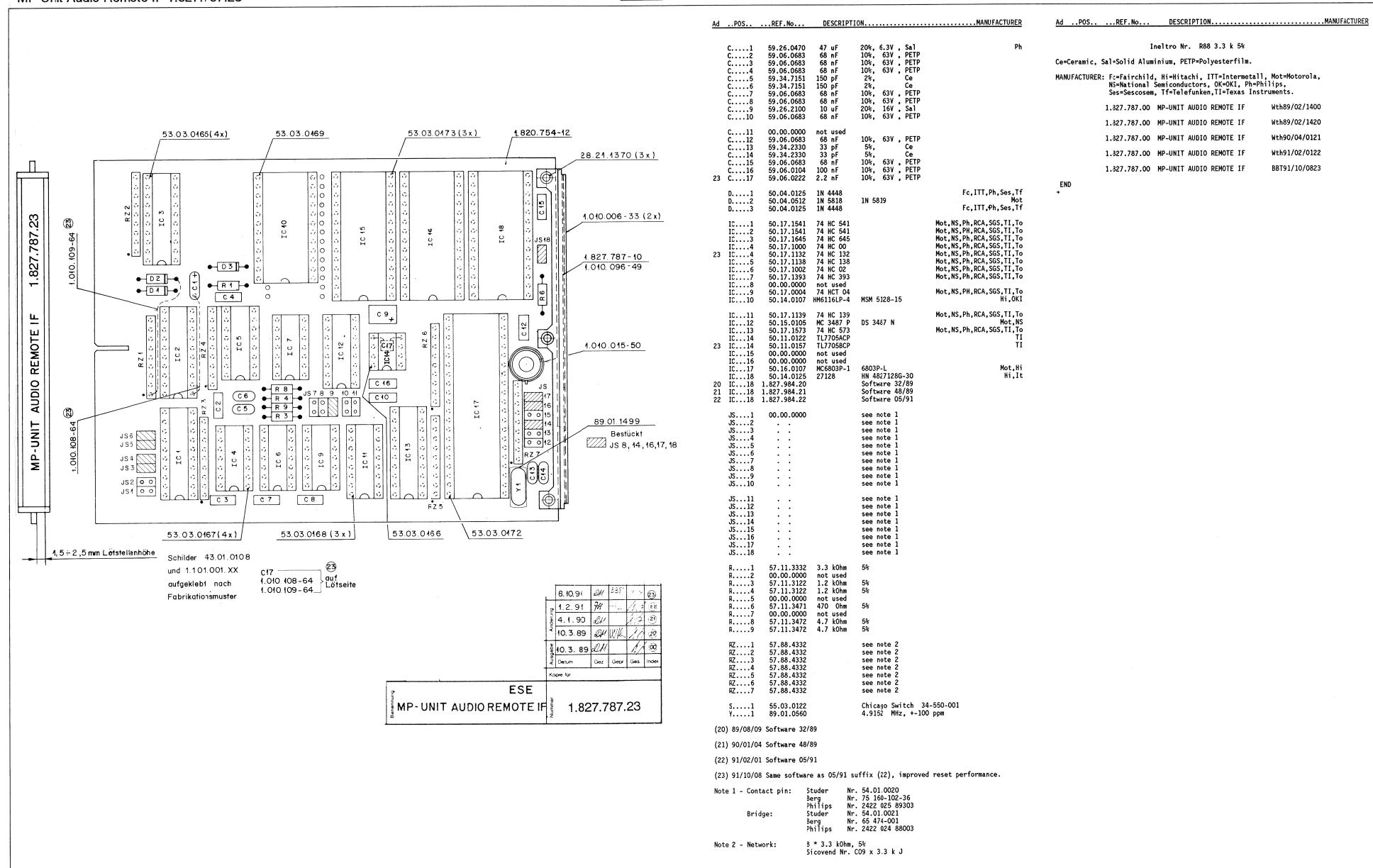


PARALLEL REMOTE CHANNEL CONTROL INTERFACE 1.328.540.00

- MP Unit Audio Remote IF 1.827.787.23

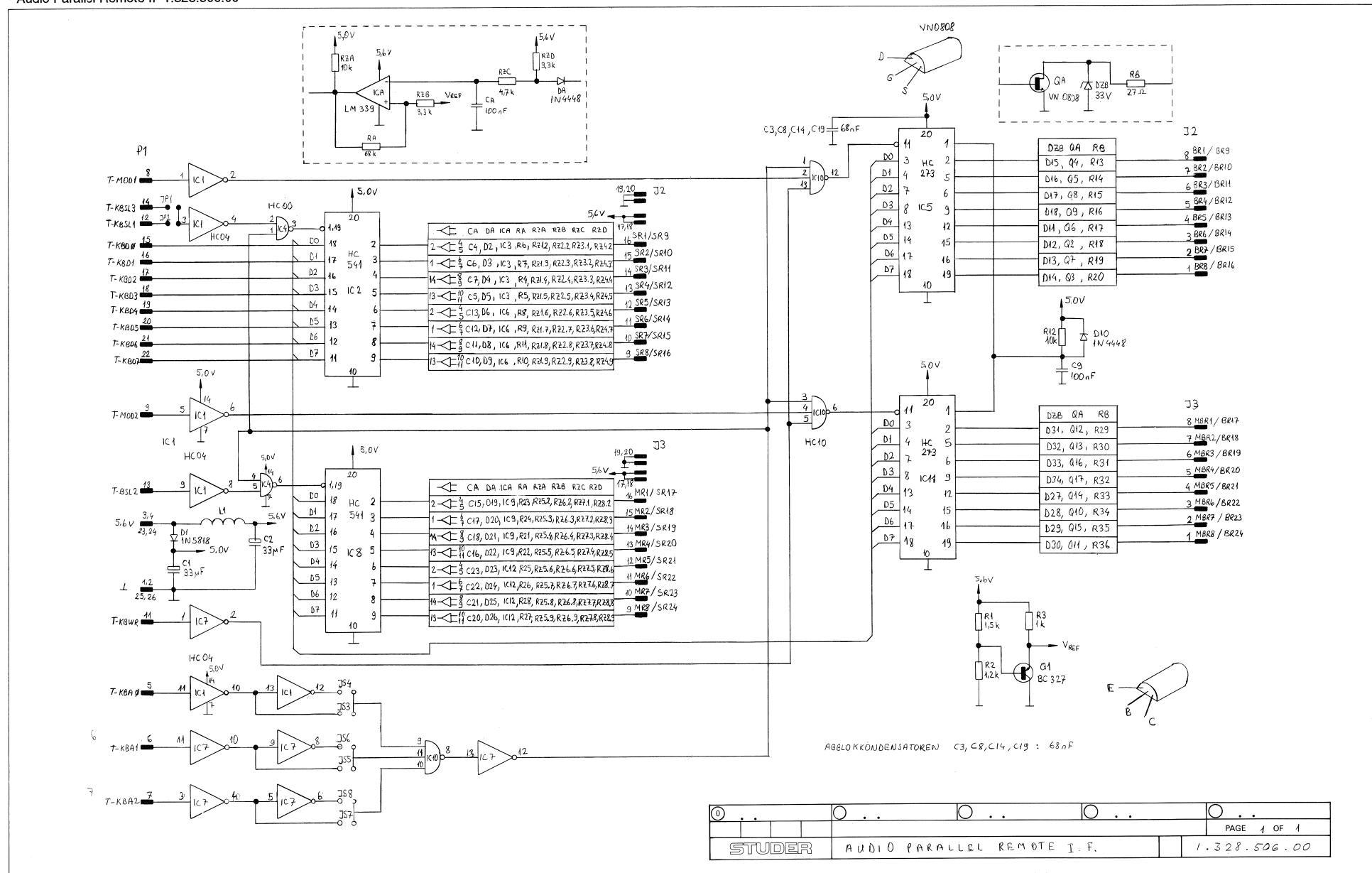


① 15.05.87 phe	② 15.05.87 phe	③ .	④ .
A 820 Logic Section			
STUDER	MP-UNIT AUDIO REMOTE IF	SC	1.827.787.23

PARALLEL REMOTE CHANNEL CONTROL INTERFACE 1.328.540.00
- MP Unit Audio Remote IF 1.827.787.23

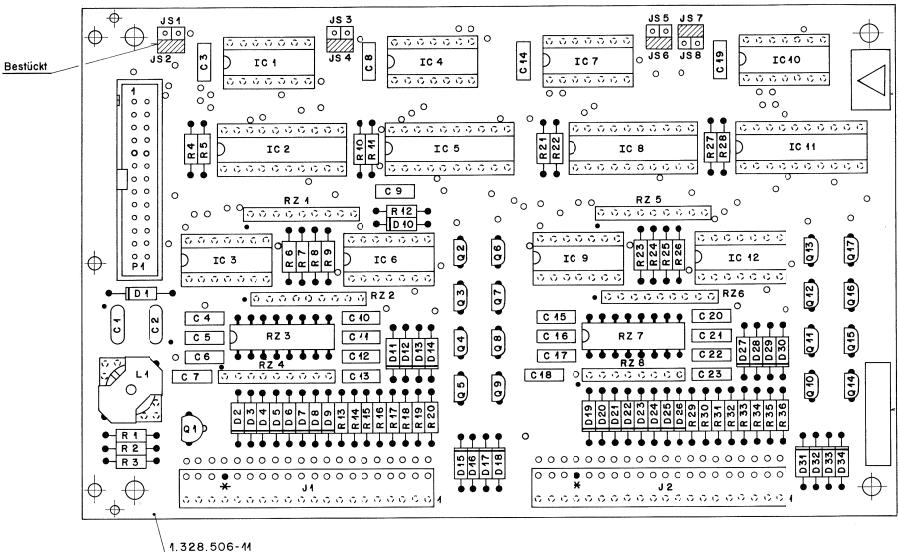
PARALLEL REMOTE CHANNEL CONTROL INTERFACE 1.328.540.00

- Audio Parallel Remote IF 1.328.506.00



PARALLEL REMOTE CHANNEL CONTROL INTERFACE 1.328.540.00

- Audio Parallel Remote IF 1.328.506.00



* Codierung: Schaltdraht 64.01.0108 Ø 0,8 x 8 mm
(muss 4 mm vorstehen)

Ansteuerung		Ausgabe	Datum	Gez.	Gepl.	Ges.	Index
Kopie für:	Nr.						
		27.3.87 A.Ho					

STUDER
REGENSBORF
ZÜRICH
Bezeichnung: **AUDIO PARALLEL
REMOTE IF "ESE"**
Nummer: **1.328.506-00**

Ad ..	POS..	REF.No..	DESCRIPTION	MANUFACTURER	Ad ..	POS..	REF.No..	DESCRIPTION	MANUFACTURER	
C.....1	59.26.1330	33 uF	20%, 10V, SAL	Ph,Ri	R.....12	50.03.1505	VN 0808M	VN 0808 MTR, 2VN 0108A	Fe,Six	
C.....2	59.26.1330	33 uF	20%, 10V, SAL	Ph,Ri	R.....13	50.03.1505	VN 0808M	VN 0808 MTR, 2VN 0108A	Fe,Six	
C.....3	59.06.0683	68 nF	10%	PETP	R.....14	50.03.1505	VN 0808M	VN 0808 MTR, 2VN 0108A	Fe,Six	
C.....4	59.06.0683	100 nF	10%	PETP	R.....15	50.03.1505	VN 0808M	VN 0808 MTR, 2VN 0108A	Fe,Six	
C.....5	59.06.0104	100 nF	10%	PETP	R.....16	50.03.1505	VN 0808M	VN 0808 MTR, 2VN 0108A	Fe,Six	
C.....6	59.06.0104	100 nF	10%	PETP	R.....17	50.03.1505	VN 0808M	VN 0808 MTR, 2VN 0108A	Fe,Six	
C.....7	59.06.0104	100 nF	10%	PETP	R.....18	57.11.4152	1.5 kOhm	5k		
C.....8	59.06.0683	68 nF	10%	PETP	R.....19	57.11.4122	1.2 kOhm	5k		
C.....9	59.06.0104	100 nF	10%	PETP	R.....20	57.11.4102	1 kOhm	5k		
C.....10	59.06.0104	100 nF	10%	PETP	R.....21	57.11.4102	1 kOhm	5k		
C.....11	59.06.0104	100 nF	10%	PETP	R.....22	57.11.4683	68 kOhm	5k		
C.....12	59.06.0104	100 nF	10%	PETP	R.....23	57.11.4683	68 kOhm	5k		
C.....13	59.06.0104	100 nF	10%	PETP	R.....24	57.11.4683	68 kOhm	5k		
C.....14	59.06.0683	68 nF	10%	PETP	R.....25	57.11.4683	68 kOhm	5k		
C.....15	59.06.0104	100 nF	10%	PETP	R.....26	57.11.4683	68 kOhm	5k		
C.....16	59.06.0104	100 nF	10%	PETP	R.....27	57.11.4683	68 kOhm	5k		
C.....17	59.06.0104	100 nF	10%	PETP	R.....28	57.11.4683	68 kOhm	5k		
C.....18	59.06.0104	100 nF	10%	PETP	R.....29	57.11.4270	27 Ohm	5k		
C.....19	59.06.0683	68 nF	10%	PETP	R.....30	57.11.4270	27 Ohm	5k		
C.....20	59.06.0104	100 nF	10%	PETP	R.....31	57.11.4270	27 Ohm	5k		
C.....21	59.06.0104	100 nF	10%	PETP	R.....32	57.11.4270	27 Ohm	5k		
C.....22	59.06.0104	100 nF	10%	PETP	R.....33	57.11.4270	27 Ohm	5k		
C.....23	59.06.0104	100 nF	10%	PETP	R.....34	57.11.4270	27 Ohm	5k		
D.....1	50.04.0512	IN 5818	IN 5819	Mo	R.....35	57.11.4270	27 Ohm	5k		
D.....2	50.04.0125	IN 4448	IN 4448	Fc,ITT,Ph,Ses,Tf	R.....36	57.11.4270	27 Ohm	5k		
D.....3	50.04.0125	IN 4448	IN 4448	Fc,ITT,Ph,Ses,Tf	R.....37	57.11.4270	27 Ohm	5k		
D.....4	50.04.0125	IN 4448	IN 4448	Fc,ITT,Ph,Ses,Tf	R.....38	57.11.4270	27 Ohm	5k		
D.....5	50.04.0125	IN 4448	IN 4448	Fc,ITT,Ph,Ses,Tf	R.....39	57.11.4270	27 Ohm	5k		
D.....6	50.04.0125	IN 4448	IN 4448	Fc,ITT,Ph,Ses,Tf	R.....40	57.11.4270	27 Ohm	5k		
D.....7	50.04.0125	IN 4448	IN 4448	Fc,ITT,Ph,Ses,Tf	R.....41	57.11.4270	27 Ohm	5k		
D.....8	50.04.0125	IN 4448	IN 4448	Fc,ITT,Ph,Ses,Tf	R.....42	57.11.4270	27 Ohm	5k		
D.....9	50.04.0125	IN 4448	IN 4448	Fc,ITT,Ph,Ses,Tf	R.....43	57.11.4270	27 Ohm	5k		
D.....10	50.04.0125	IN 4448	IN 4448	Fc,ITT,Ph,Ses,Tf	R.....44	57.11.4270	27 Ohm	5k		
D.....11	50.04.1127	33 V	Z	BZX 55-C33	IT,T,Mot,Ph,Tf,Tho	R.....45	57.11.4270	27 Ohm	5k	
D.....12	50.04.1127	33 V	Z	BZX 55-C33	IT,T,Mot,Ph,Tf,Tho	R.....46	57.11.4270	27 Ohm	5k	
D.....13	50.04.1127	33 V	Z	BZX 55-C33	IT,T,Mot,Ph,Tf,Tho	R.....47	57.11.4270	27 Ohm	5k	
D.....14	50.04.1127	33 V	Z	BZX 55-C33	IT,T,Mot,Ph,Tf,Tho	R.....48	57.11.4270	27 Ohm	5k	
D.....15	50.04.1127	33 V	Z	BZX 55-C33	IT,T,Mot,Ph,Tf,Tho	R.....49	57.11.4270	27 Ohm	5k	
D.....16	50.04.1127	33 V	Z	BZX 55-C33	IT,T,Mot,Ph,Tf,Tho	R.....50	57.11.4270	27 Ohm	5k	
D.....17	50.04.1127	33 V	Z	BZX 55-C33	IT,T,Mot,Ph,Tf,Tho	R.....51	57.11.4270	27 Ohm	5k	
D.....18	50.04.1127	33 V	Z	BZX 55-C33	IT,T,Mot,Ph,Tf,Tho	R.....52	57.11.4270	27 Ohm	5k	
D.....19	50.04.1127	33 V	Z	BZX 55-C33	IT,T,Mot,Ph,Tf,Tho	R.....53	57.11.4270	27 Ohm	5k	
D.....20	50.04.1127	33 V	Z	BZX 55-C33	IT,T,Mot,Ph,Tf,Tho	R.....54	57.11.4270	27 Ohm	5k	
D.....21	50.04.1127	33 V	Z	BZX 55-C33	IT,T,Mot,Ph,Tf,Tho	R.....55	57.11.4270	27 Ohm	5k	
D.....22	50.04.1127	33 V	Z	BZX 55-C33	IT,T,Mot,Ph,Tf,Tho	R.....56	57.11.4270	27 Ohm	5k	
D.....23	50.04.1127	33 V	Z	BZX 55-C33	IT,T,Mot,Ph,Tf,Tho	R.....57	57.11.4270	27 Ohm	5k	
D.....24	50.04.1127	33 V	Z	BZX 55-C33	IT,T,Mot,Ph,Tf,Tho	R.....58	57.11.4270	27 Ohm	5k	
D.....25	50.04.1127	33 V	Z	BZX 55-C33	IT,T,Mot,Ph,Tf,Tho	R.....59	57.11.4270	27 Ohm	5k	
D.....26	50.04.1127	33 V	Z	BZX 55-C33	IT,T,Mot,Ph,Tf,Tho	R.....60	57.11.4270	27 Ohm	5k	
D.....27	50.04.1127	33 V	Z	BZX 55-C33	IT,T,Mot,Ph,Tf,Tho	R.....61	57.11.4270	27 Ohm	5k	
D.....28	50.04.1127	33 V	Z	BZX 55-C33	IT,T,Mot,Ph,Tf,Tho	R.....62	57.11.4270	27 Ohm	5k	
D.....29	50.04.1127	33 V	Z	BZX 55-C33	IT,T,Mot,Ph,Tf,Tho	R.....63	57.11.4270	27 Ohm	5k	
D.....30	50.04.1127	33 V	Z	BZX 55-C33	IT,T,Mot,Ph,Tf,Tho	R.....64	57.11.4270	27 Ohm	5k	
I.....1	50.17.1004	..	74 HC 04 ..	Mot,NS,Ph,RCA,SGS,TI,To	R.....65	57.88.4103	1 kOhm SIP 9	5k		
I.....2	50.17.1004	..	74 HC 04 ..	Mot,NS,Ph,RCA,SGS,TI,To	R.....66	57.88.4332	1 kOhm SIP 9	5k		
I.....3	50.11.0104	LM 339 N	uA 339 PC ..	Fc,Mot,NS	R.....67	57.88.3472	R-Network 8*3,3 kOhm DIL 16	5k		
I.....4	50.17.1000	..	74 HC 00 ..	Mot,NS,Ph,RCA,SGS,TI,To	R.....68	57.88.4332	R-Network 8*3,3 kOhm SIP 9	5k		
I.....5	50.17.1273	..	74 HC273 ..	Mot,NS,Ph,RCA,SGS,TI,To	R.....69	57.88.4332	R-Network 8*3,3 kOhm SIP 9	5k		
I.....6	50.11.0104	LM 339 N	uA 339 PC ..	Fc,Mot,NS	R.....70	57.88.4103	R-Network 8*3,3 kOhm DIL 16	5k		
I.....7	50.17.1244	..	74 HC541 ..	Mot,NS,Ph,RCA,SGS,TI,To	R.....71	57.88.4332	R-Network 8*4,7 kOhm SIP 9	5k		
I.....8	50.17.1541	LM 339 N	uA 339 PC ..	Fc,Mot,NS	R.....72	57.88.3472	R-Network 8*3,3 kOhm DIL 16	5k		
I.....9	50.11.0104	LM 339 N	.. 74 HC 04 ..	Mot,NS,Ph,RCA,SGS,TI,To	R.....73	57.88.4332	R-Network 8*3,3 kOhm SIP 9	5k		
I.....10	50.11.0104	LM 339 N	.. 74 HC 273 ..	Mot,NS,Ph,RCA,SGS,TI,To	R.....74	57.88.4332	R-Network 8*4,7 kOhm SIP 9	5k		
I.....11	50.17.1273	..	74 HC273 ..	Mot,NS,Ph,RCA,SGS,TI,To	R.....75	57.88.4103	R-Network 8*3,3 kOhm SIP 9	5k		
I.....12	50.11.0104	LM 339 N	.. 74 HC 541 ..	Fc,Mot,NS	R.....76	57.88.4332	R-Network 8*4,7 kOhm SIP 9	5k		
J.....1	00.00.0000		see note 1		END					
J.....2	00.00.0000		see note 1		*					
J.....3	00.00.0000		see note 1							
J.....4	00.00.0000		see note 1							
J.....5	00.00.0000		see note 1							
J.....6	00.00.0000		see note 1							
J.....7	00.00.0000		see note 1							
J.....8	00.00.0000		see note 1							

Q.....1 50.03.0351 BC 327-25

Q.....2 50.03.1505 VN 0808M VN 0808 MTR, 2VN 0108A

Q.....3 50.03.1505 VN 0808M VN 0808 MTR, 2VN 0108A

Q.....4 50.03.1505 VN 0808M VN 0808 MTR, 2VN 0108A

Q.....5 50.03.1505 VN 0808M VN 0808 MTR, 2VN 0108A

Q.....6 50.03.1505 VN 0808M VN 0808 MTR, 2VN 0108A

Q.....7 50.03.1505 VN 0808M VN 0808 MTR, 2VN 0108A

Q.....8 50.03.1505 VN 0808M VN 0808 MTR, 2VN 0108A

Q.....9 50.03.1505 VN 0808M VN 0808 MTR, 2VN 0108A

Q.....10 50.03.1505 VN 0808M VN 0808 MTR, 2VN 0108A

Q.....11 50.03.1505 VN 0808M VN 0808 MTR, 2VN 0108A

IT,T,Ph,Sie

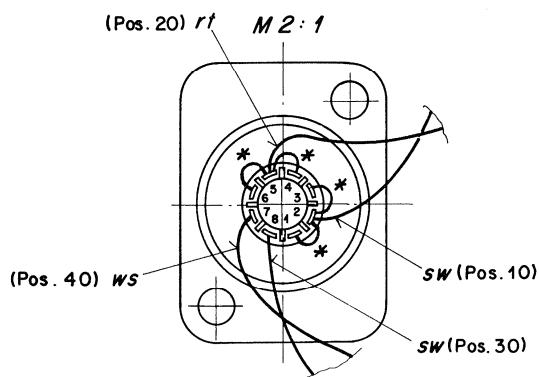
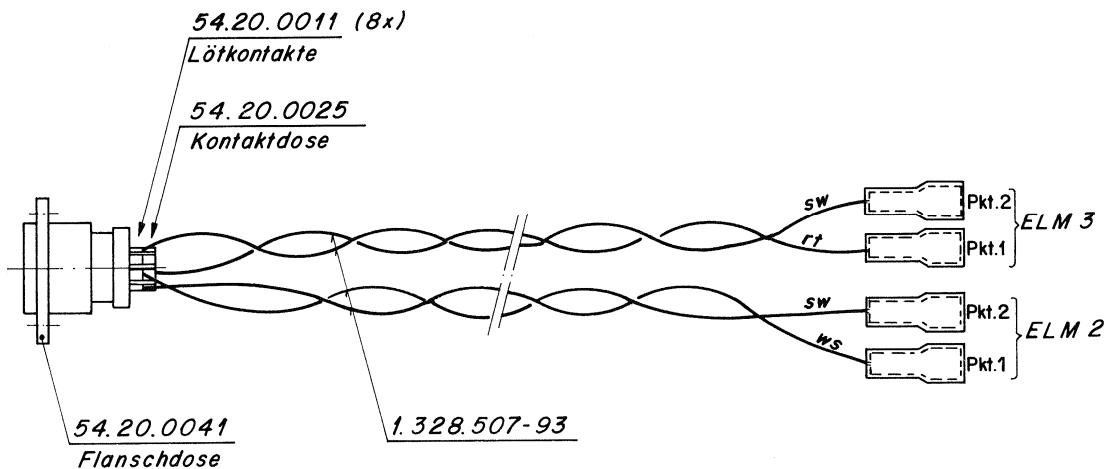
Fe,Six

Fairchild, ITT=Intermetall, Mot=Motorola, Phi=Philips,
Sie=Sielaff, Six=Siliconix, Tf=Telefunken, Th=Toshiba,
Ti=Texas Instrument, To=Toshiba

1.328.506.00 AUDIO PARALLEL REMOTE IF BD 87/03/3100

PARALLEL REMOTE CHANNEL CONTROL INTERFACE 1.328.540.00

- Connector Pre-Wired 1.328.507.00



Änderung				(3)
				(2)
				(1)
Ausgabe				(0)
5.3.87 A.HÖWEL				
Urtum	Gez.	Gepr.	Ges.	Index
Kopie für:				

STUDER
REGENSDORF
ZÜRICH

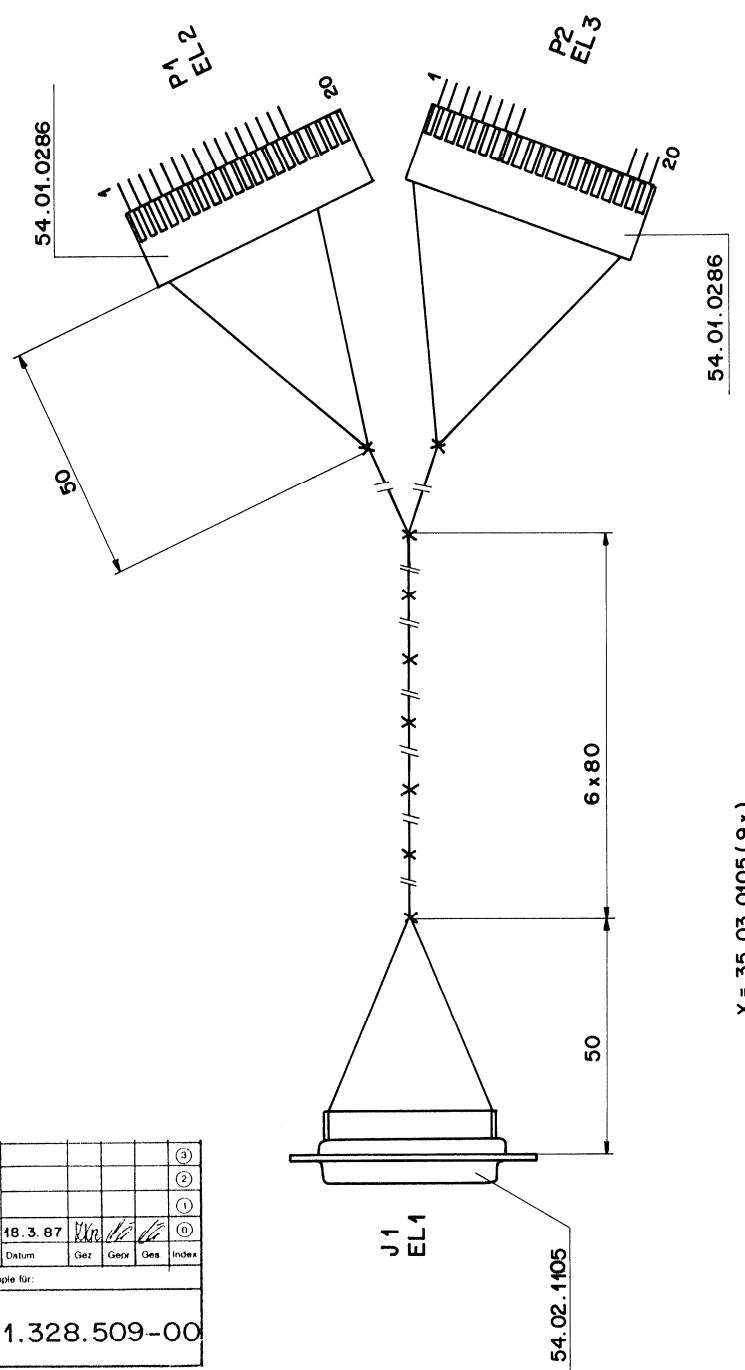
Bemerkung:

Connector pre-wired

Nummer: 1.328.507.00

PARALLEL REMOTE CHANNEL CONTROL INTERFACE 1.328.540.00

- KB Audio Remote Par. 8CH 1.328.509.00



STUDER REGENSDORF ZÜRICH	Bennung: KB Audio Remote Par. 8CH	Nummer: 1.328.509-00
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Anordnung		(3)	(2)	(1)	(0)
18.3.87					
<input checked="" type="checkbox"/> Datum	Gez.	Gepr.	Gen.	Index	
Kopie für:					

PARALLEL REMOTE CHANNEL CONTROL INTERFACE 1.328.540.00

- KB Audio Remote Par. 8CH + M 1.328.508.00

