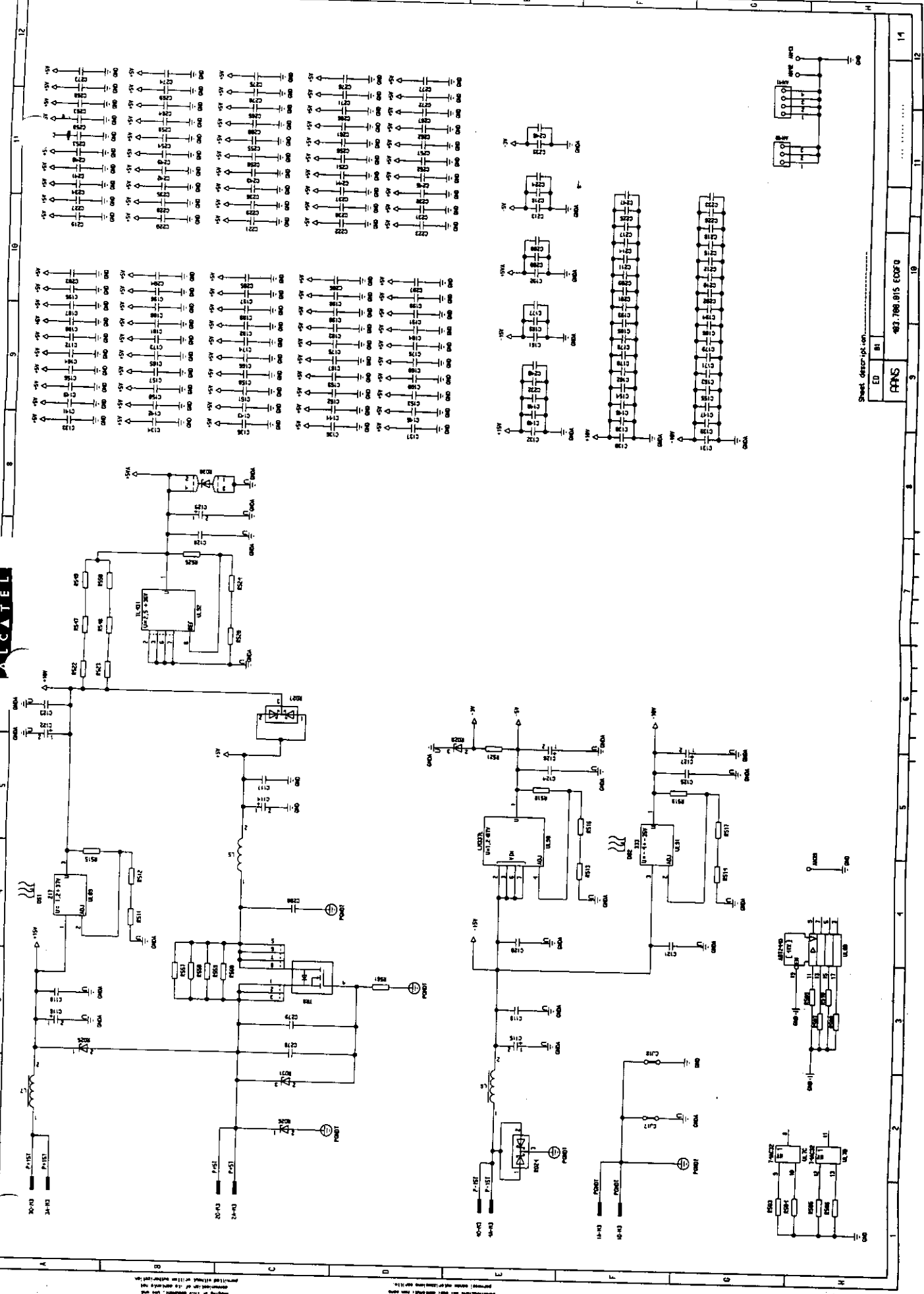
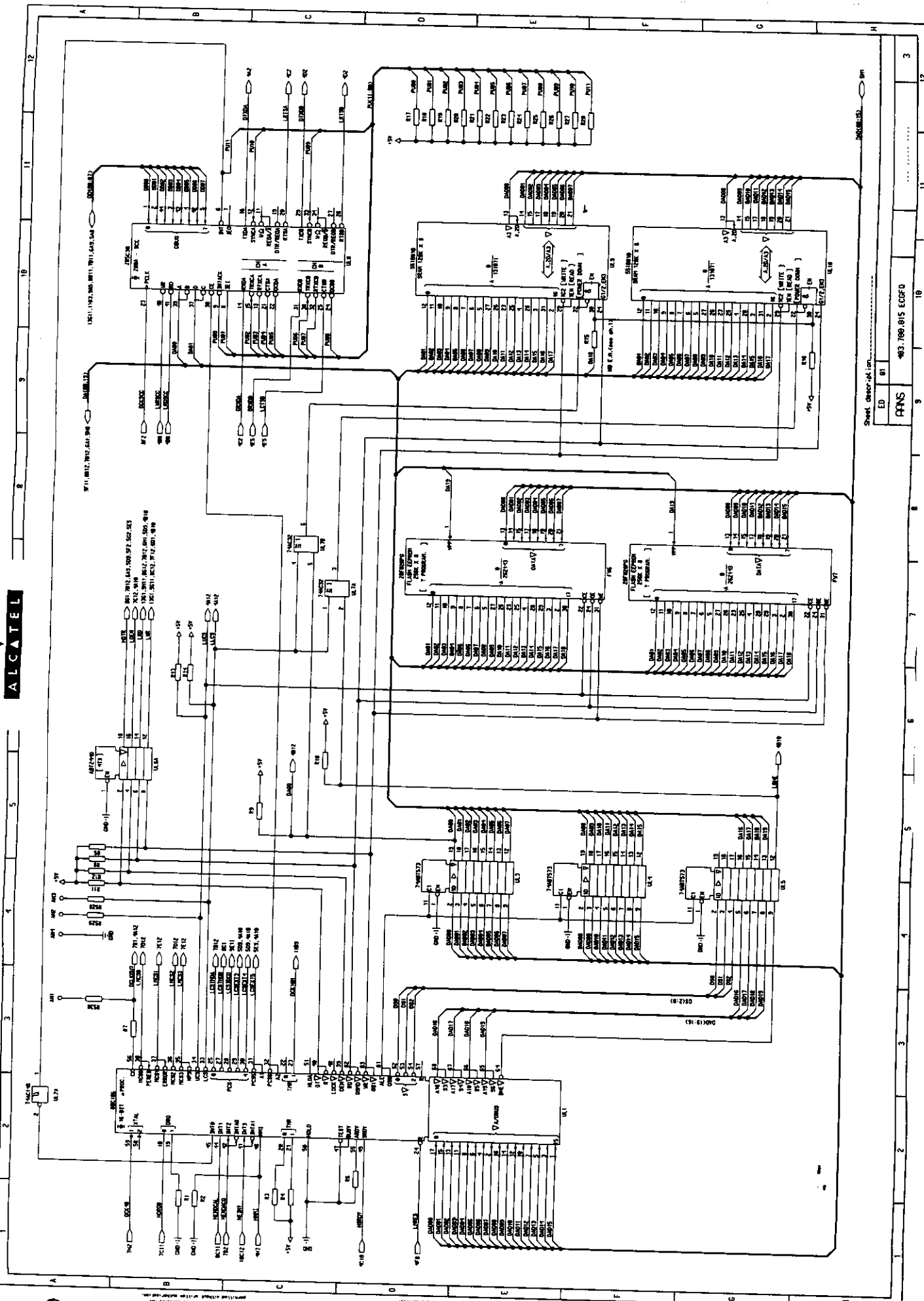


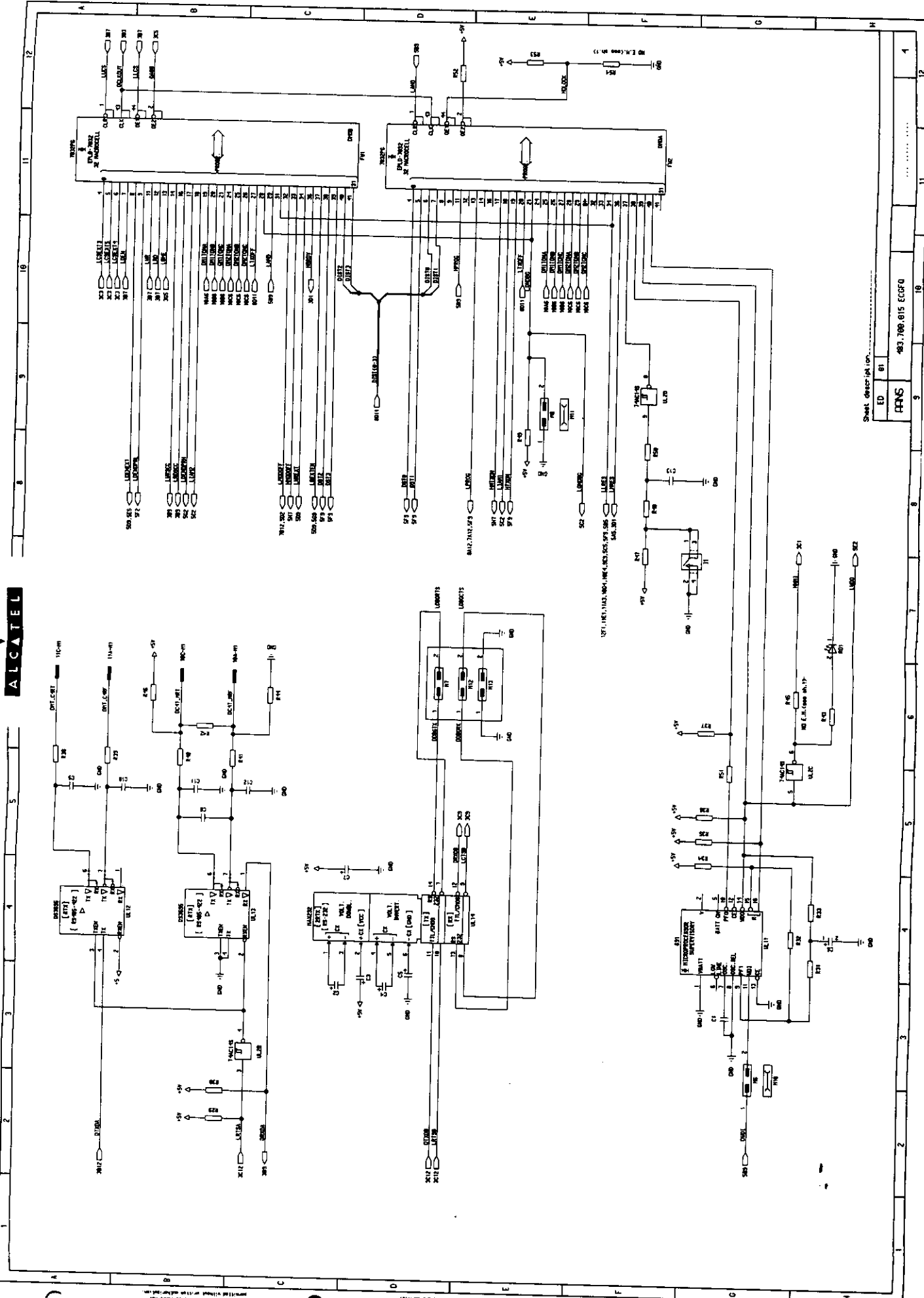
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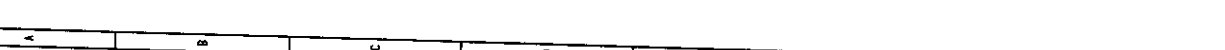
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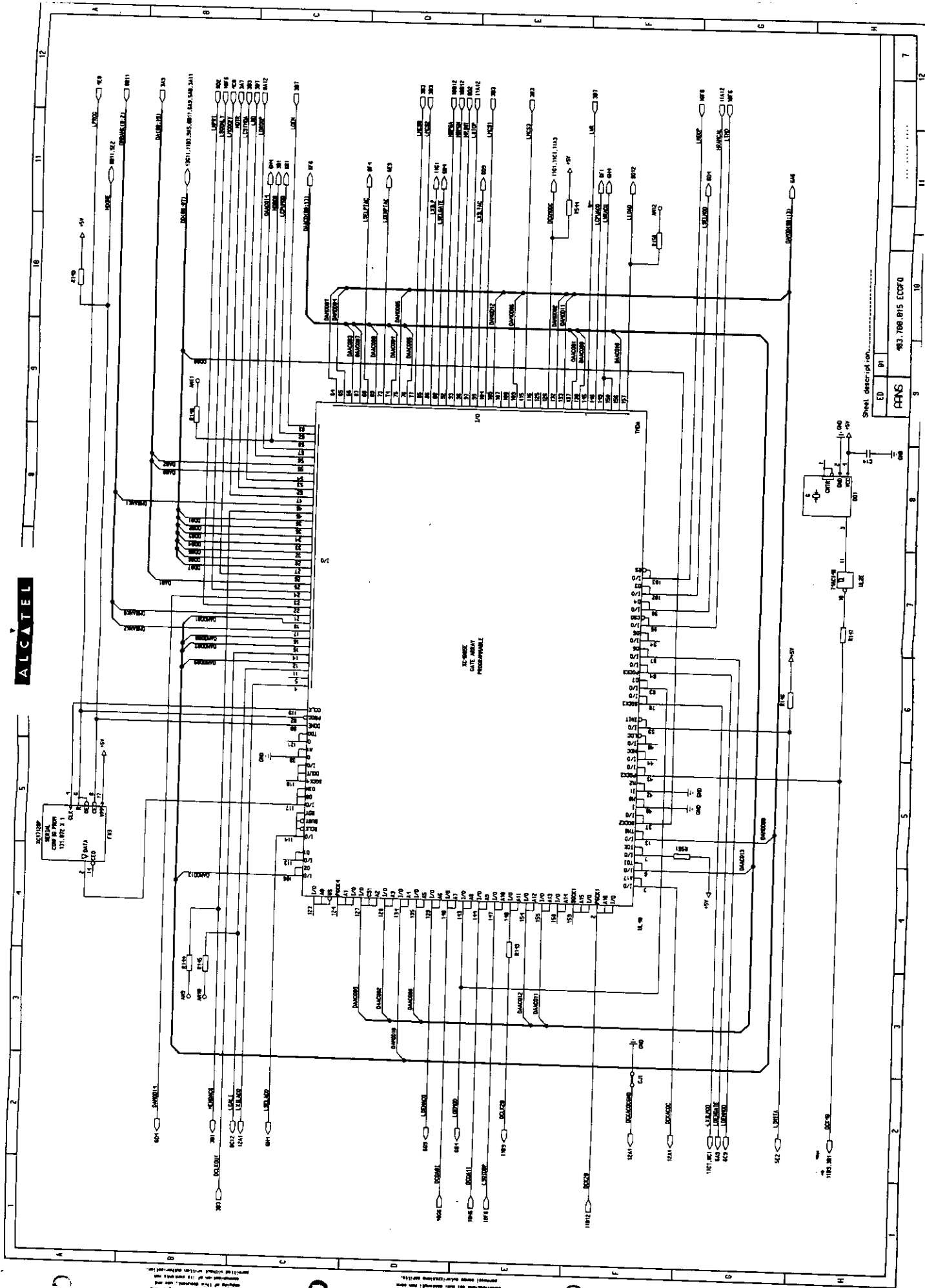


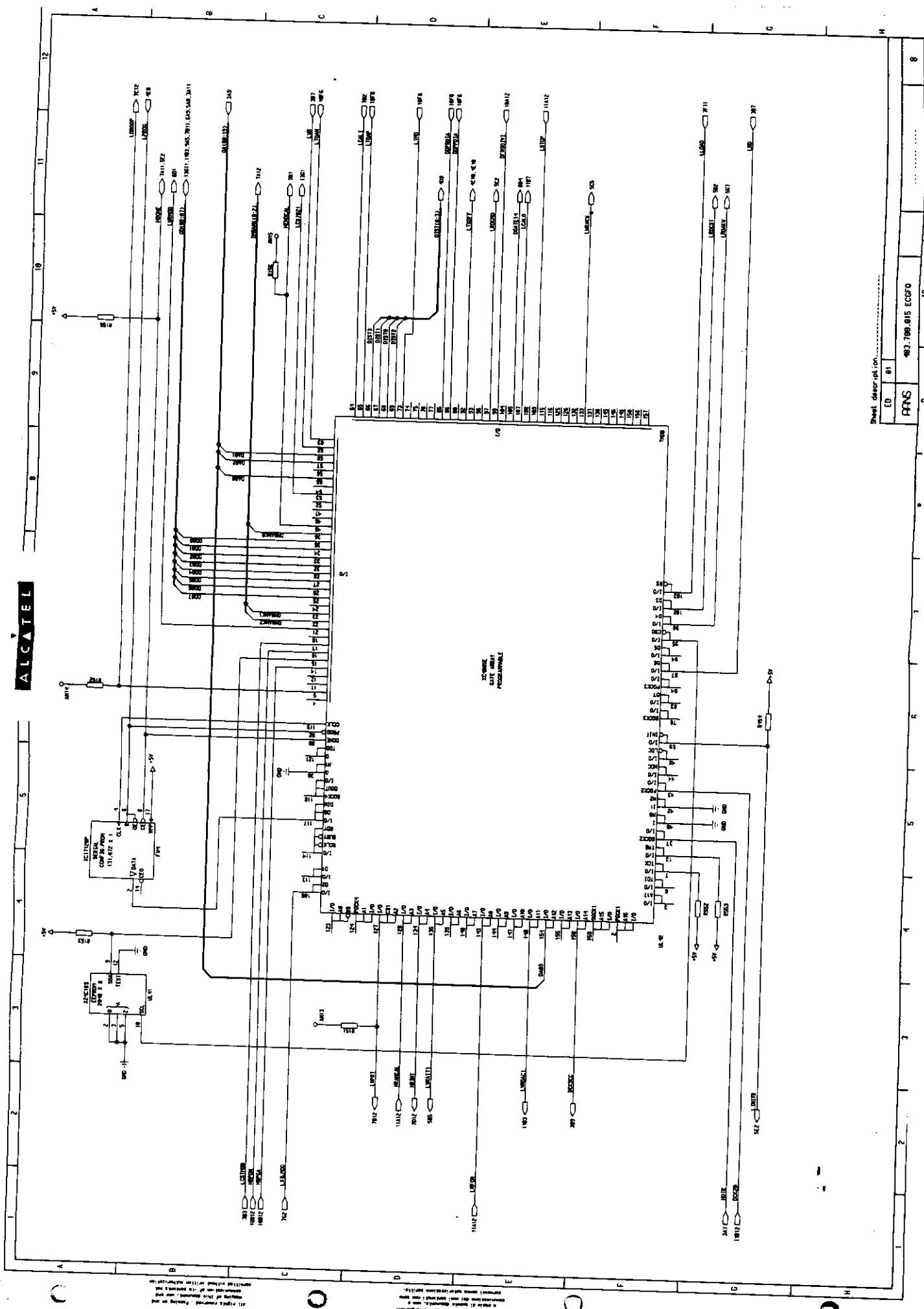
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ED	81	483,708,815 ECSPD

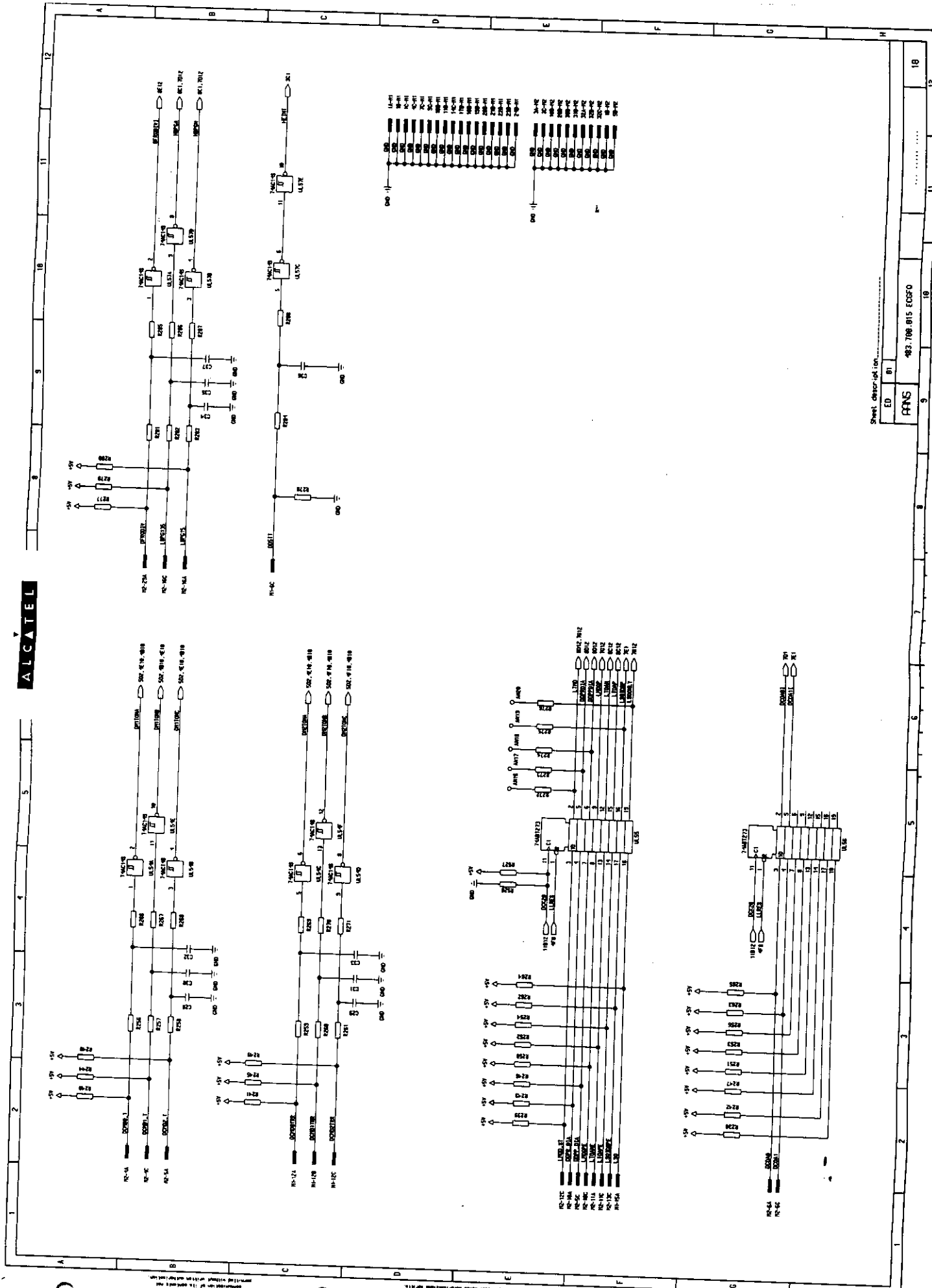


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ALCATEL



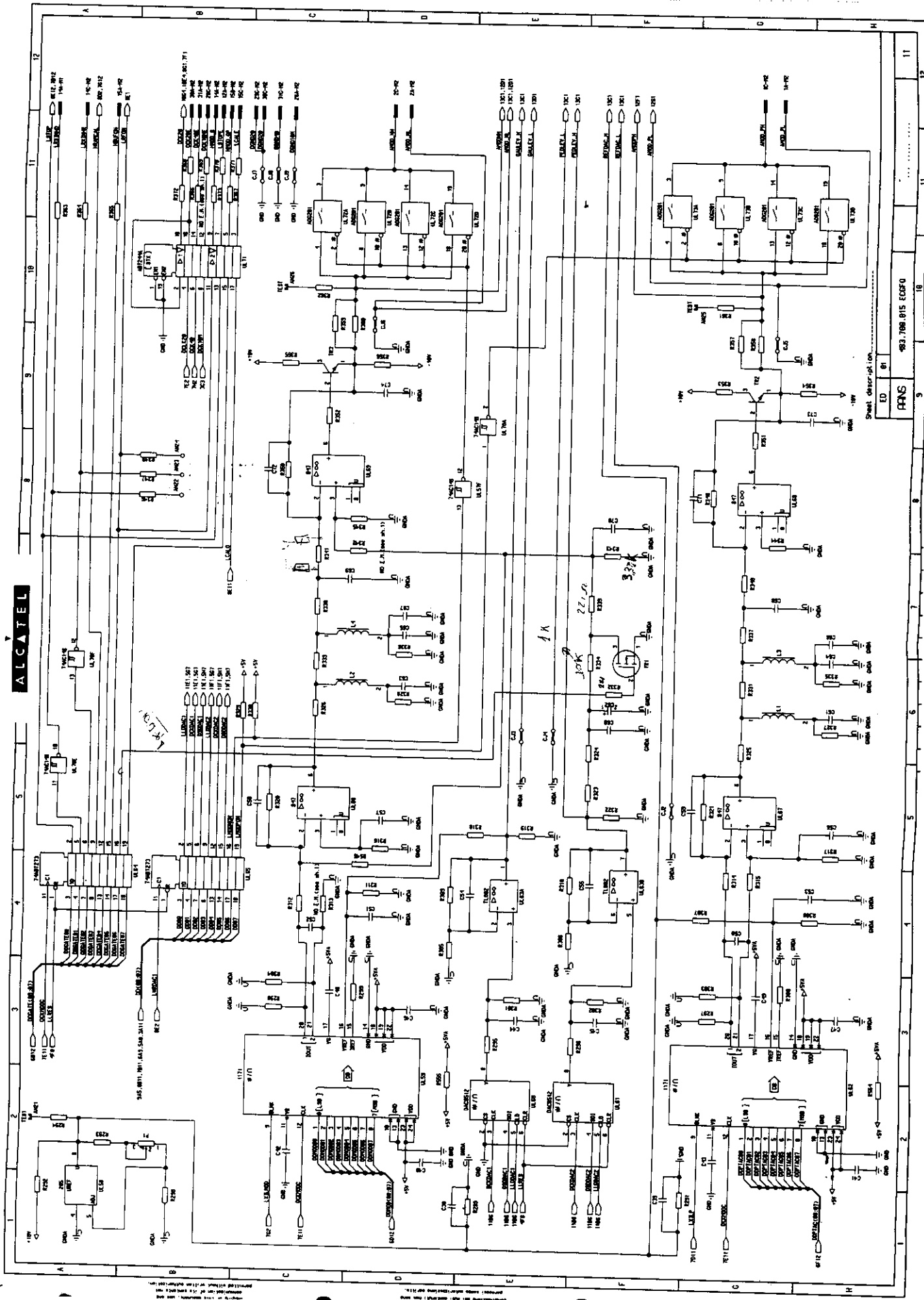
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402.706.915 E0350

PNNS

ALCATEL

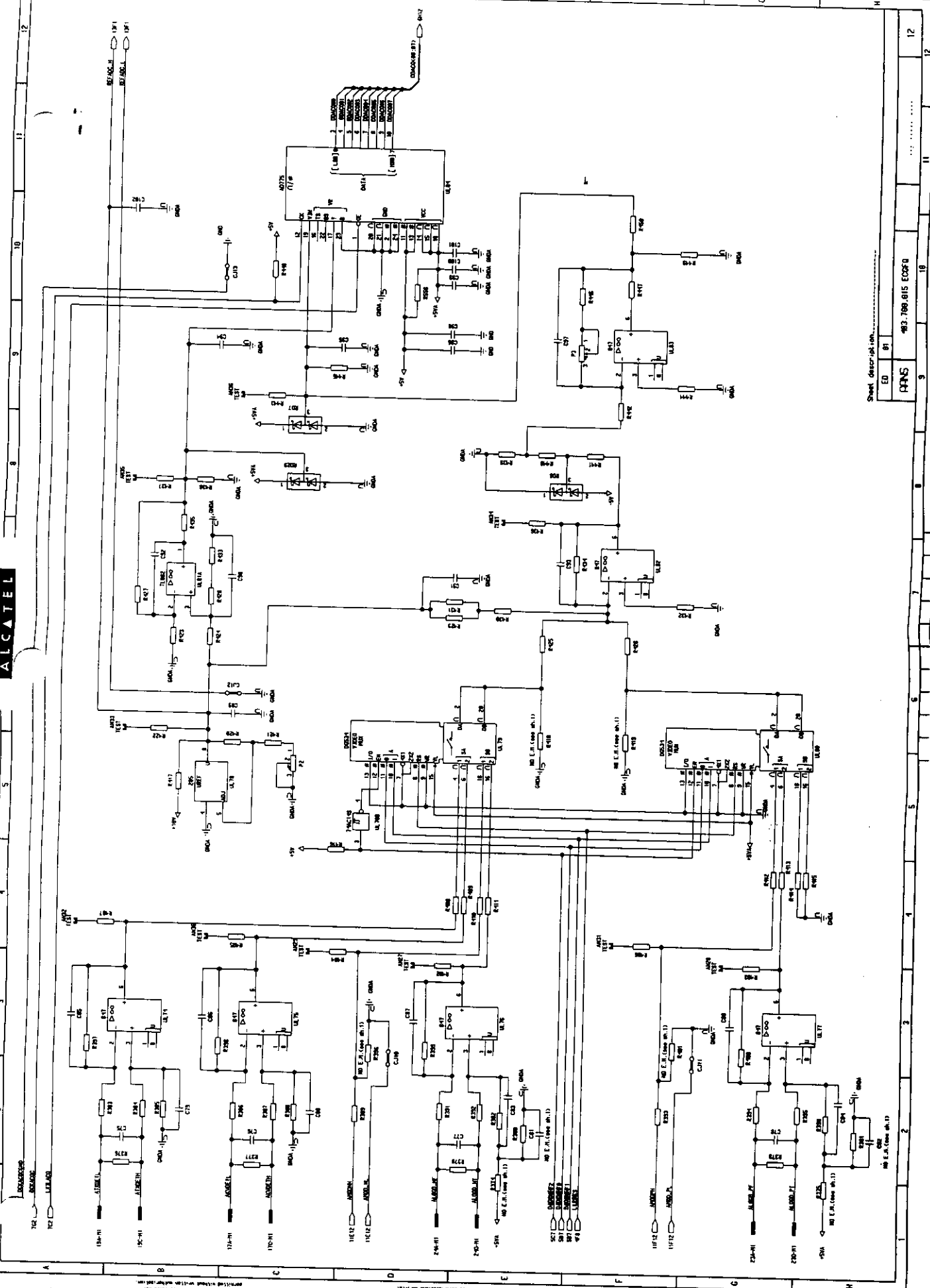


Sheet description

ANS

483.786.815 E0050

ALCATEL



Sheet description

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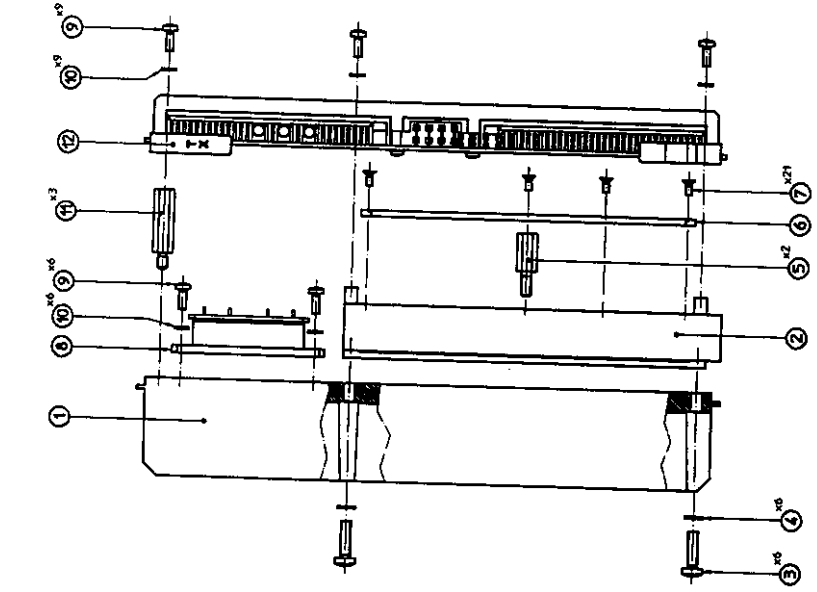
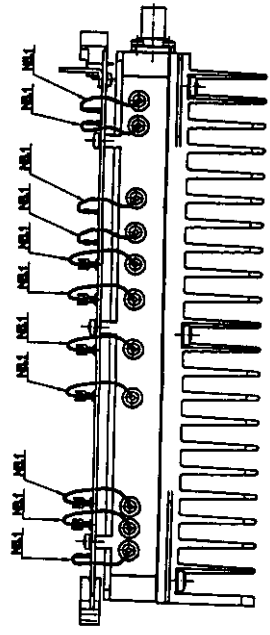
TX-100
P/N 487920001

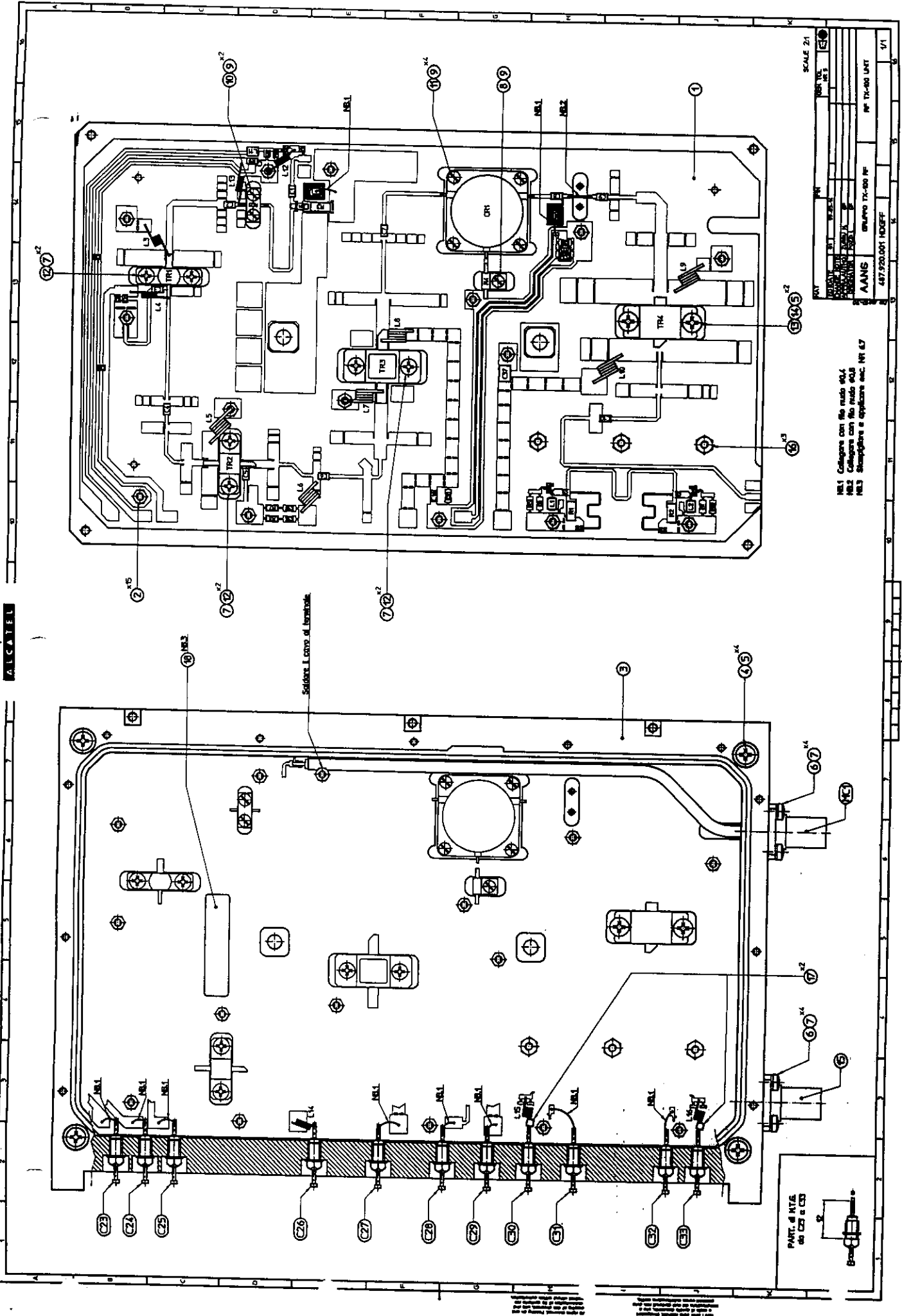
COMPONENTE	RS N.R.	DESCRIZIONE	L PER.	RUCAU	UN	QTA	INTER.	FUNZ.	L CLUSF.	SUPP.	C P A	B L D
057580125	C	0001 C.100 PF 2% 500V H.F. CASE B	A2	51	N.	1,0000	054433	E05001 C				
057580125	C	0002 C.100 PF 2% 500V H.F. CASE B	A2	51	N.	1,0000	054433	E05001 C				
057580125	C	0003 C.100 PF 2% 500V H.F. CASE B	A2	51	N.	1,0000	054433	E05001 C				
057580125	C	0004 C.100 PF 2% 500V H.F. CASE B	A2	51	N.	1,0000	054433	E05001 C				
057580125	C	0005 C.100 PF 2% 500V H.F. CASE B	A2	51	N.	1,0000	054433	E05001 C				
057580125	C	0006 C.100 PF 2% 500V H.F. CASE B	A2	51	N.	1,0000	054433	E05001 C				
057580125	C	0007 C.100 PF 2% 500V H.F. CASE B	A2	51	N.	1,0000	054433	E05001 C				
057580125	C	0008 C.100 PF 2% 500V H.F. CASE B	A2	51	N.	1,0000	054433	E05001 C				
057580125	C	0009 C.100 PF 2% 500V H.F. CASE B	A2	51	N.	1,0000	054433	E05001 C				
057580125	C	0010 C.100 PF 2% 500V H.F. CASE B	A2	51	N.	1,0000	054433	E05001 C				
057675118	C	0011 C.10PF 1 % 150VCC CHIP H.F.	A2	51	N.	1,0000	054073	E05001 C				
057675118	C	0012 C.10PF 1 % 150VCC CHIP H.F.	A2	51	N.	1,0000	054073	E05001 C				
057580411	C	0013 C.6.8 PF 0.25 PF 150V CASE A	X7	05	N.	1,0000	054063	E05001 C				
057580411	C	0014 C.6.8 PF 0.25 PF 150V CASE A	X7	05	N.	1,0000	054063	E05001 C				
057653437	C	0015 C. 1000 PF 10%200V CASE 0805	A7	05	N.	1,0000	054003	E05001 C				
057580124	C	0016 C.560 PF 2% 100V H.F. CASE B	A2	51	N.	1,0000	054433	E05001 C				
057653437	C	0017 C. 1000 PF 10%200V CASE 0805	A7	05	N.	1,0000	054003	E05001 C				
057653437	C	0018 C. 1000 PF 10%200V CASE 0805	A7	05	N.	1,0000	054003	E05001 C				
057653437	C	0019 C. 1000 PF 10%200V CASE 0805	A7	05	N.	1,0000	054003	E05001 C				
057653437	C	0020 C. 1000 PF 10%200V CASE 0805	A7	05	N.	1,0000	054003	E05001 C				
057653437	C	0021 C. 1000 PF 10%200V CASE 0805	A7	05	N.	1,0000	054003	E05001 C				
057675118	C	0022 C.10PF 1 % 150VCC CHIP H.F.	A2	51	N.	1,0000	054073	E05001 C				
053251222	C	0023 C. 1000 PF FILTER 100V	A7	05	N.	1,0000	053649	E05003 C				
053251221	C	0024 C. 100 PF FILTER 100V	A7	05	N.	1,0000	053649	E05003 C				
053251222	C	0025 C. 1000 PF FILTER 100V	A7	05	N.	1,0000	053649	E05003 C				
053251222	C	0026 C. 1000 PF FILTER 100V	A7	05	N.	1,0000	053649	E05003 C				
053251221	C	0027 C. 100 PF FILTER 100V	A7	05	N.	1,0000	053649	E05003 C				
053251221	C	0028 C. 100 PF FILTER 100V	A7	05	N.	1,0000	053649	E05003 C				
053251222	C	0029 C. 1000 PF FILTER 100V	A7	05	N.	1,0000	053649	E05003 C				
053251221	C	0030 C. 100 PF FILTER 100V	A7	05	N.	1,0000	053649	E05003 C				
053251221	C	0031 C. 100 PF FILTER 100V	A7	05	N.	1,0000	053649	E05003 C				
053251221	C	0032 C. 100 PF FILTER 100V	A7	05	N.	1,0000	053649	E05003 C				
053251221	C	0033 C. 100 PF FILTER 100V	A7	05	N.	1,0000	053649	E05003 C				
057580411	C	0034 C.6.8 PF 0.25 PF 150V CASE A	X7	05	N.	1,0000	054063	E05001 C				
0418300010	CR	0001 CIRCULATOR DROP-IN 962-1213 NHZ	A1	00	N.	1,0000	174073	E08026 C				
178110313	L	0001 INDUT.CHIP 10NH 20% CASE 1210	A1	00	N.	1,0000	174073	E08026 C				
178110313	L	0002 INDUT.CHIP 10NH 20% CASE 1210	A1	00	N.	1,0000	174073	E08026 C				
141700006	L	0003 INDUTTANZA IN ARIA 4 SPIRE	1	N.	N.	1,0000						
141700007	L	0004 INDUTTANZA IN ARIA 5 SPIRE	1	N.	N.	1,0000						
141700006	L	0005 INDUTTANZA IN ARIA 4 SPIRE	1	N.	N.	1,0000						
141700006	L	0006 INDUTTANZA IN ARIA 4 SPIRE	1	N.	N.	1,0000						
141700006	L	0007 INDUTTANZA IN ARIA 4 SPIRE	1	N.	N.	1,0000						
141700006	L	0008 INDUTTANZA IN ARIA 4 SPIRE	1	N.	N.	1,0000						
141700006	L	0009 INDUTTANZA IN ARIA 4 SPIRE	1	N.	N.	1,0000						
141700006	L	0010 INDUTTANZA IN ARIA 4 SPIRE	1	N.	N.	1,0000						
178118#	L	0011 INDUTT.COSIR.SU CIRC. FILM / PCS	A2	00	N.	1,0000	179509	E08315				Y
178118#	L	0012 INDUTT.COSIR.SU CIRC. FILM / PCS	A2	00	N.	1,0000	179509	E08315				Y
141700007	L	0013 INDUTTANZA IN ARIA 5 SPIRE	1	N.	N.	1,0000						
141700008	L	0014 INDUTTANZA IN ARIA 5 SPIRE	1	N.	N.	1,0000						
141700008	L	0015 INDUTTANZA IN ARIA 6 SPIRE	1	N.	N.	1,0000						
141700008	L	0016 INDUTTANZA IN ARIA 6 SPIRE	1	N.	N.	1,0000						
178110313	L	0017 INDUT.CHIP 10NH 20% CASE 1210	A1	00	N.	1,0000	174073	E08026 C				
041959000	MC	0001 CAVO COAX SHRGD	1	N.	N.	1,0000						
061025002	R	0001 R. 50 OHM 2% 1W CHIP	A2	51	N.	1,0000	064033	E06001 C				
061025002	R	0002 R. 50 OHM 2% 1W CHIP	A2	51	N.	1,0000	064033	E06001 C				
061025002	R	0003 R. 50 OHM 2% 1W CHIP	A2	51	N.	1,0000	064033	E06001 C				

(E845045-G782) ** ELENCO MATERIALE PART LIST ** DATA : 05/07/99 ORA : 13:42:18 PAG. = 2 DI PAG. = 2
ICE DOC. = 487920001 HA GF F EDIZ. = 02 STP = DT. DEC. INIZ : 1998-12-09 DT. DEC. FINE : 1999-05-05
GR. = GRUPPO TX-100 RF R.S. = PH U.N. N. RU = 1 CAUS. = N.CIRC.IMPAG. = 0
GRSS = AREA = 0,00 LUNG. = 0,00 LARG. = 0,00 PROF. = 0,00 RETR. = 0
MINEN. = P L PER. RUCAU UNI QTA INTER. FUNZ. L CLUST. SUPP. C P A
S COMPONENTE RS N.R. DESCRIZIONE

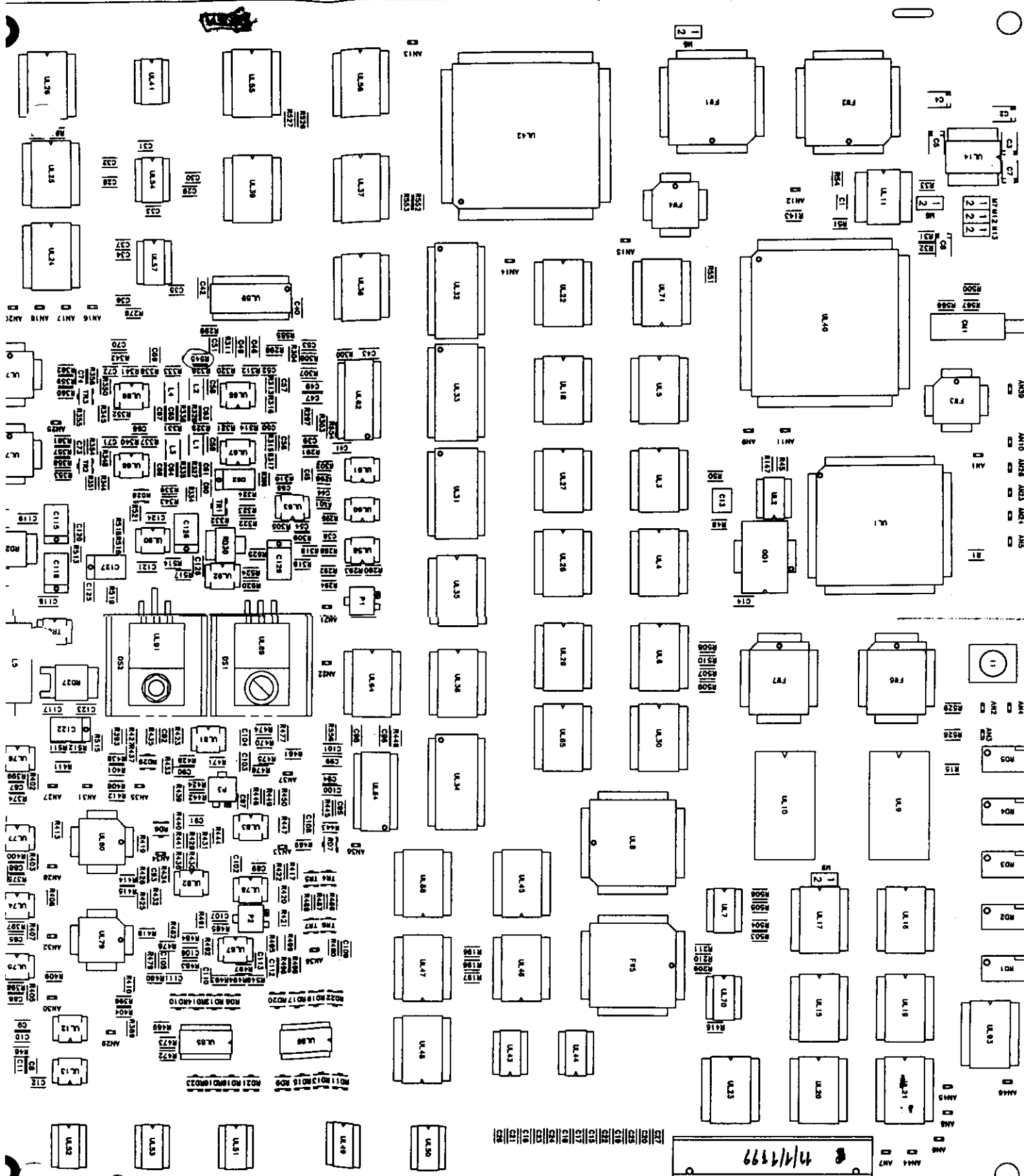
RS N.R.	COMPONENTE	DESCRIZIONE	L PER.	RUCAU	QTA	INTER.	FUNZ.	L CLUST.	SUPP.	C P A	B L D
R 0004	R.	5.11 K0HM 1% 10 W	1	N.	1,0000		E06001 C				
R 0005	R.	5.11 K0HM 1% 1/8W 0805	X7	10 N.	1,0000	0641B3	E06001 C				
R 0006	R.	5.11 K0HM 1% 1/8W 0805	X7	10 N.	1,0000	0641B3	E06001 C				
R 0007	R.	39,2 OHM 1% 1/4W CASE 1206	V7	10 N.	1,0000	064003	E06001 C				
R 0008	R.	39,2 OHM 1% 1/4W CASE 1206	V7	10 N.	1,0000	064003	E06001 C				
R 0009	R.	100 OHM 1% 1/4W CASE 1206	V7	10 N.	1,0000	064003	E06001 C				
R 0010	R.	100 OHM 1% 1/4W CASE 1206	V7	10 N.	1,0000	064003	E06001 C				
R 0011	R.	100 OHM 1% 1/4W CASE 1206	V7	10 N.	1,0000	064003	E06001 C				
R 0012	R.	5.11 K0HM 1% 1/8W 0805	X7	10 N.	1,0000	0641B3	E06001 C				
RD 0001	D.PIN	50V 0.5 OHM SMD MELF-Q.	V7	10 N.	1,0000	814543	EB1011 C				
RD 0002	20 SH	8V 1 A SOT23 H3M52B24	AS	21 N.	1,0000	814003	EB1005 C				
RD 0003	D.PIN	30 DB 1 GHZ	1	N.	1,0000						
RD 0004	D.PIN	30 DB 1 GHZ	1	N.	1,0000						
RD 0005	20 SH	8V 1 A SOT23 H3M52B24	AS	21 N.	1,0000	814003	EB1005 C				
RD 0006	20 SH	8V 1 A SOT23 H3M52B24	AS	21 N.	1,0000	814003	EB1005 C				
TR 0001	NC TR SI	NPN 2.3 GHZ 28V 5W	X	32 N.	1,0000						
TR 0002	NC TR SI	NPN 960-1215MHZ 15W 40V	X	32 N.	1,0000						
TR 0003	NC TR SI	NPN 960-1215MHZ 50V 50W	X	32 N.	1,0000						
TR 0004	NC TR SI	NPN 960-1215MHZ 50V235W	X	32 N.	1,0000						
PH 0001	PIASTRA	CIRC. STAMPATO (ER2.43)	1	N.	1,0000						
PH 0002	#	TERNIALE	1	N.	15,0000						
PH 0003	CORNICE		1	N.	1,0000						
PH 0004	VITE TC	CROCE N 3 X 15 ACC.INOX	A1	00 N.	4,0000						
PH 0005	ROSETTA E.	3,2 ACC.INOX	A1	00 N.	6,0000	210009	C				
PH 0006	VITE TC	CROCE N 2,5X 6 ACC.INOX	A1	00 N.	8,0000	210019	C				
PH 0007	ROSETTA E.	2,8 ACC.INOX	A1	00 N.	14,0000	210009	C				
PH 0008	VITE TC	N 2 X 5 ACC.INOX	A1	00 N.	1,0000	210019	C				
PH 0009	ROSETTA E.	2,2 ACC.INOX	A1	00 N.	9,0000						
PH 0010	VITE TC	N 2 X 6 ACC.INOX	A1	00 N.	4,0000	210019	C				
PH 0011	VITE TC	M 2 X 10 ACC.INOX	A1	00 N.	4,0000						
PH 0012	VITE TC	CROCE N 2,5X 5 ACC.INOX	A1	00 N.	6,0000						
PH 0013	VITE TC	CROCE M 3 X 6 ACC.INOX	A1	00 N.	2,0000	210009	C				
PH 0014	ROSETTA	3,2 X 7 ACC.INOX	A1	00 N.	2,0000	210009	E21001 C				
PH 0015	CONNETTIGRE	TIPO CC-52	1	N.	1,0000						
PH 0016	COLONNINA	N-F	1	N.	3,0000						

ALCATEL



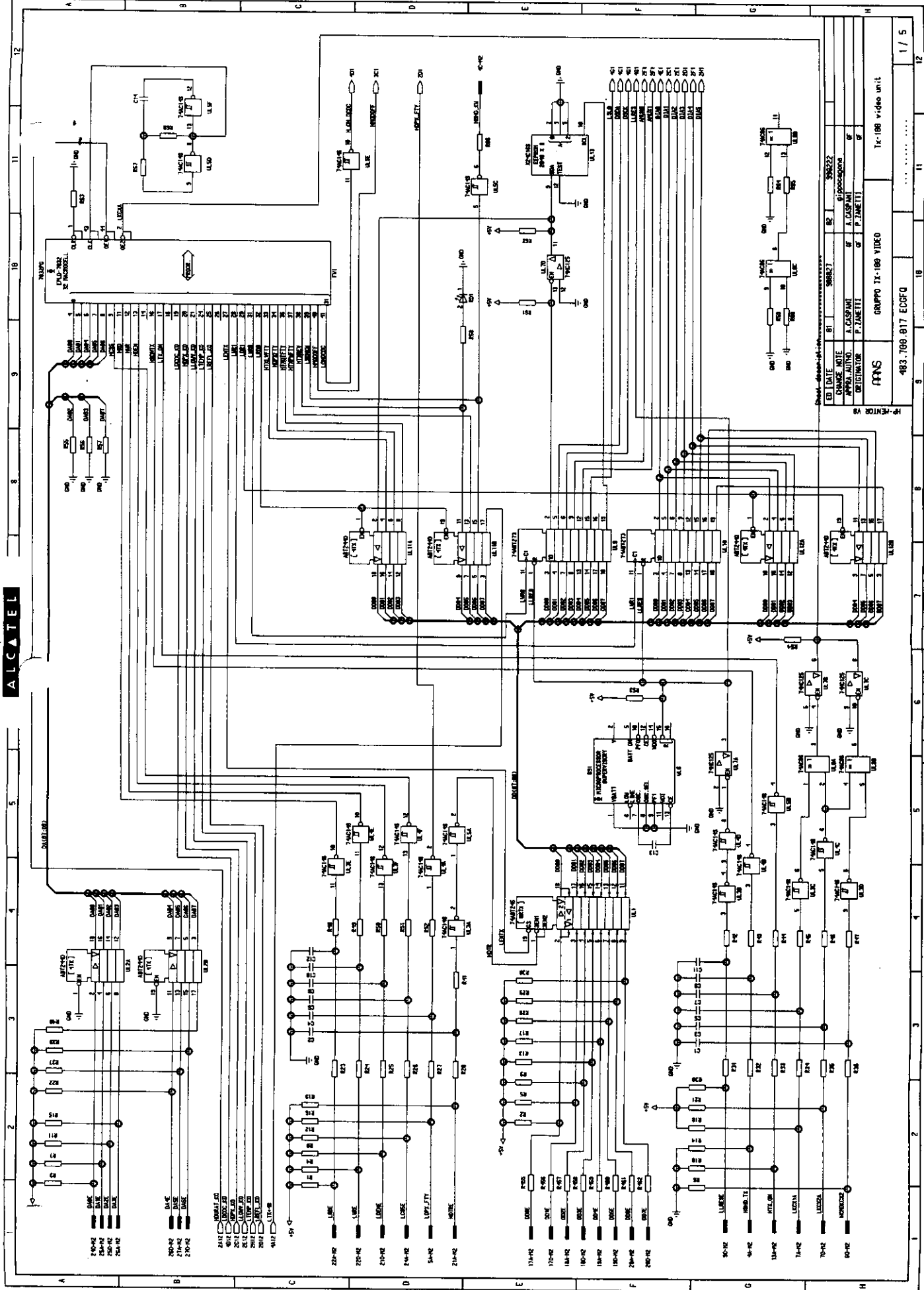


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P/N 483700017

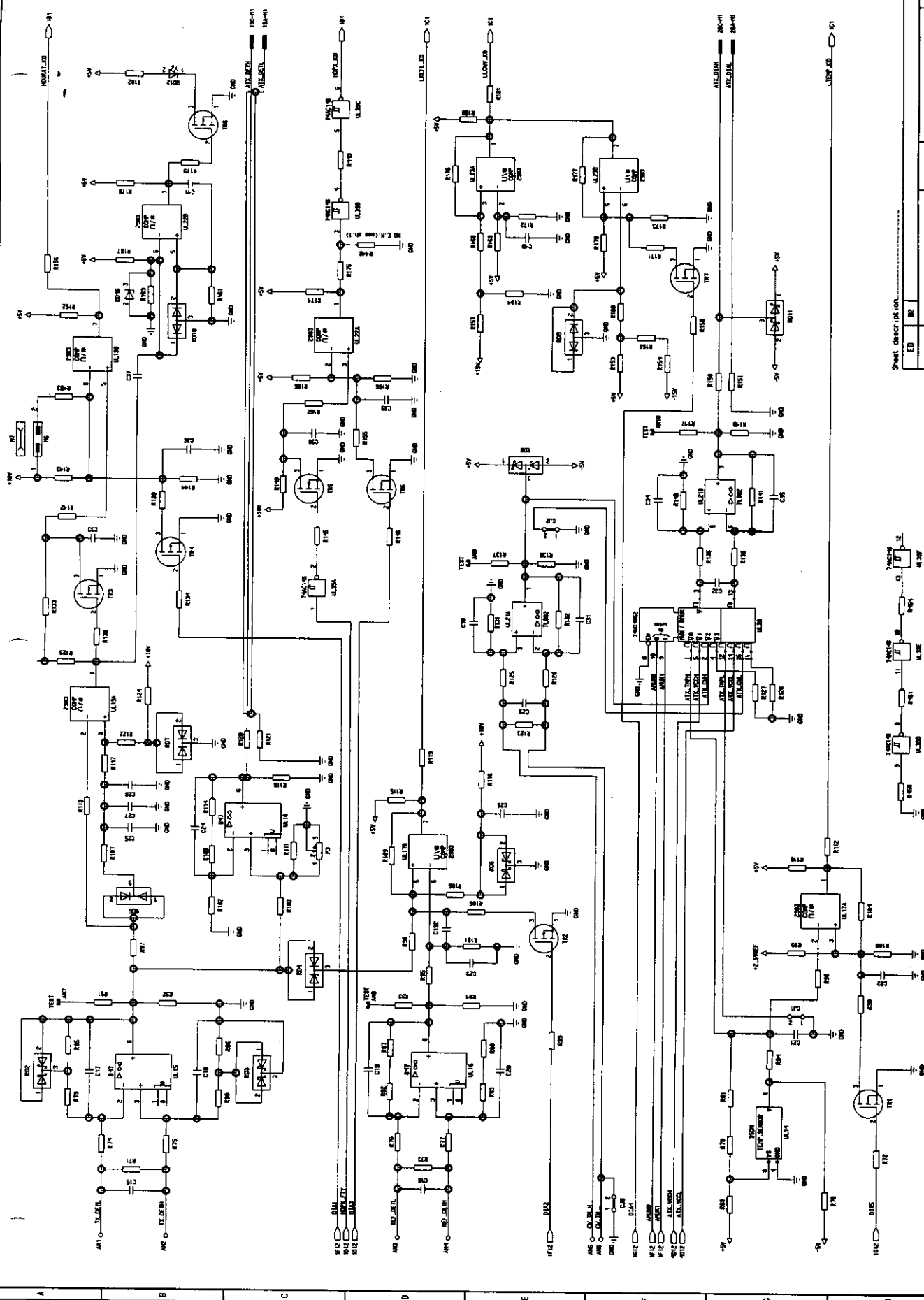


ALIM	ONE COMPONENTI		Components Power Supply	
	R.S.	Reference	Pin	Pin
PM	157	157	157	157
	158	158	158	158
	159	159	159	159
	160	160	160	160
LM	161	161	161	161
	162	162	162	162
	163	163	163	163
	164	164	164	164
LM	165	165	165	165
	166	166	166	166
	167	167	167	167
	168	168	168	168
LM	169	169	169	169
	170	170	170	170
	171	171	171	171
	172	172	172	172
LM	173	173	173	173
	174	174	174	174
	175	175	175	175
	176	176	176	176
LM	177	177	177	177
	178	178	178	178
	179	179	179	179
	180	180	180	180
LM	181	181	181	181
	182	182	182	182
	183	183	183	183
	184	184	184	184
LM	185	185	185	185
	186	186	186	186
	187	187	187	187
	188	188	188	188
LM	189	189	189	189
	190	190	190	190
	191	191	191	191
	192	192	192	192
LM	193	193	193	193
	194	194	194	194
	195	195	195	195
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LM	197	197	197	197
	198	198	198	198
	199	199	199	199
	200	200	200	200

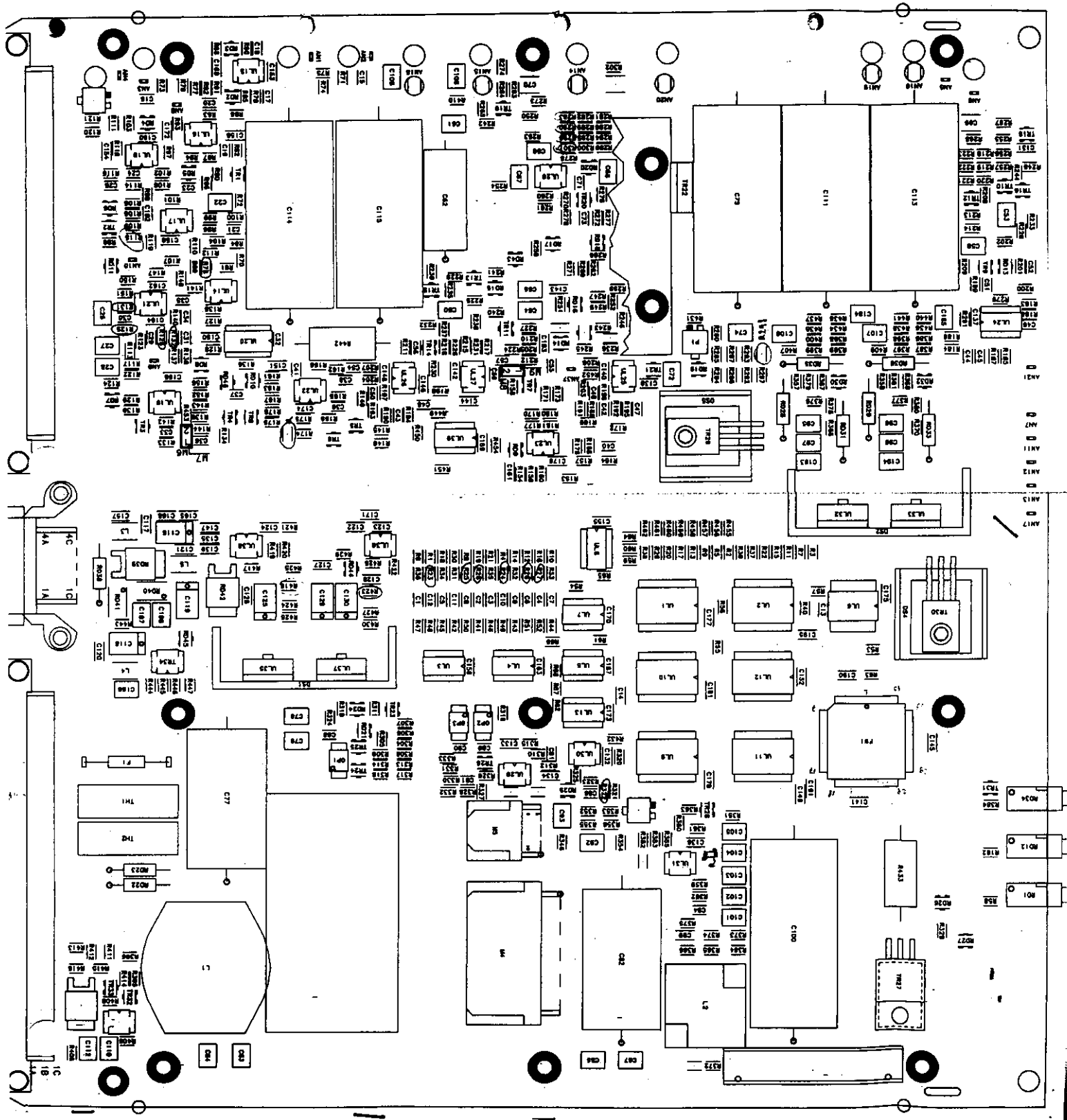
NOTE - Notes.
*1. NELLA LISTA DIFFERENTI E "NO E.N." SUI FOGLI DI SCHEMA
INDIVIDUANO COMPONENTI NON PRESENTI NELL'E.N. DELLO SCHEMA
(USATI SOLO PER ESSEZIOE CAD TELETTA)
*2. on the reference list and "NO E.N." on the schematic
sheet, components not mentioned on schematic Parts
List which are for factory use only.



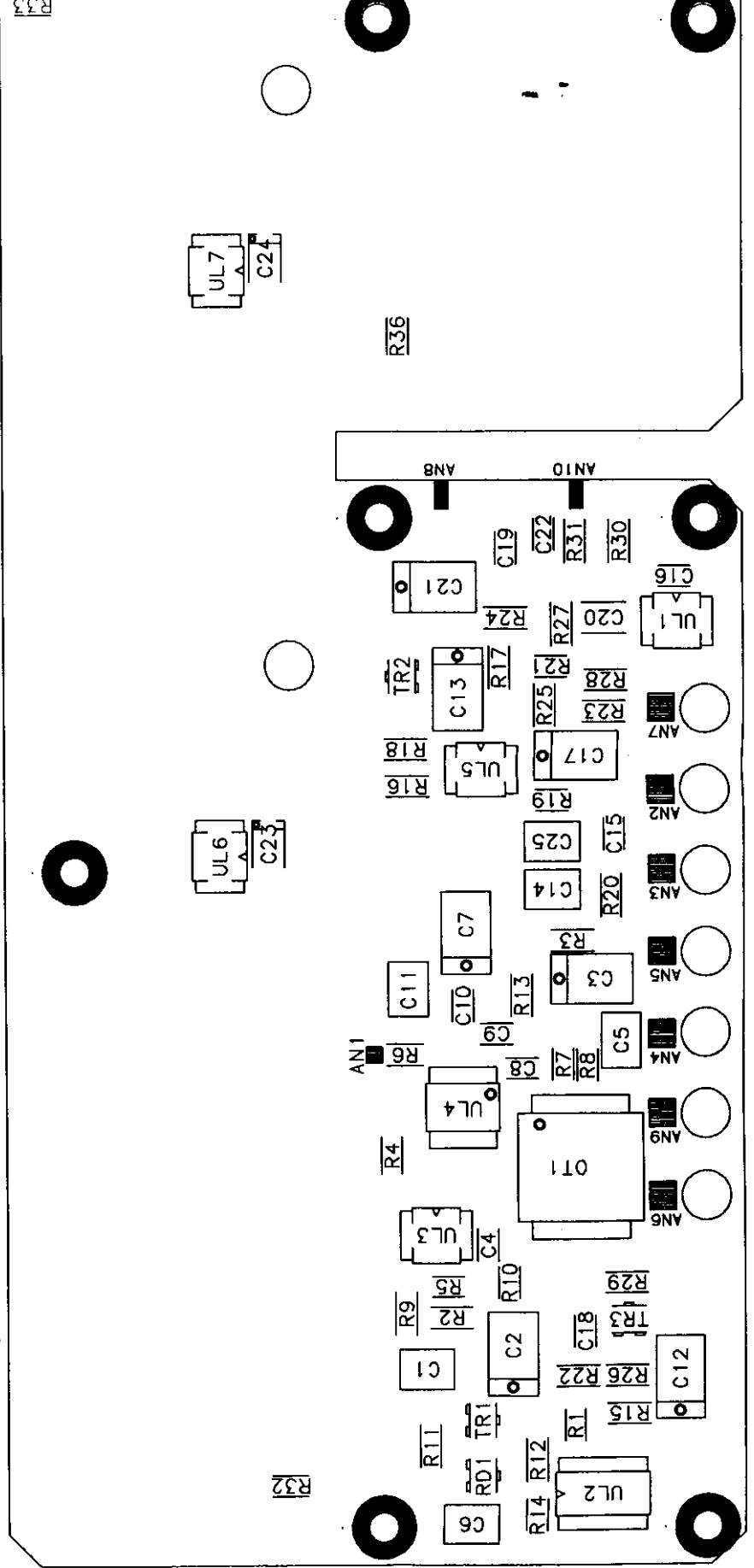
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CHANGE NOTE			0.00000000
APPRO. AUTH.	A. CASPARI	OF	A. CASPARI
DESIGNATOR	P. JANEITI	OF	P. JANEITI
PPMS			
GROUP	11-100 VIDEO		
483.700 817 ECDFQ			
1 / 5			



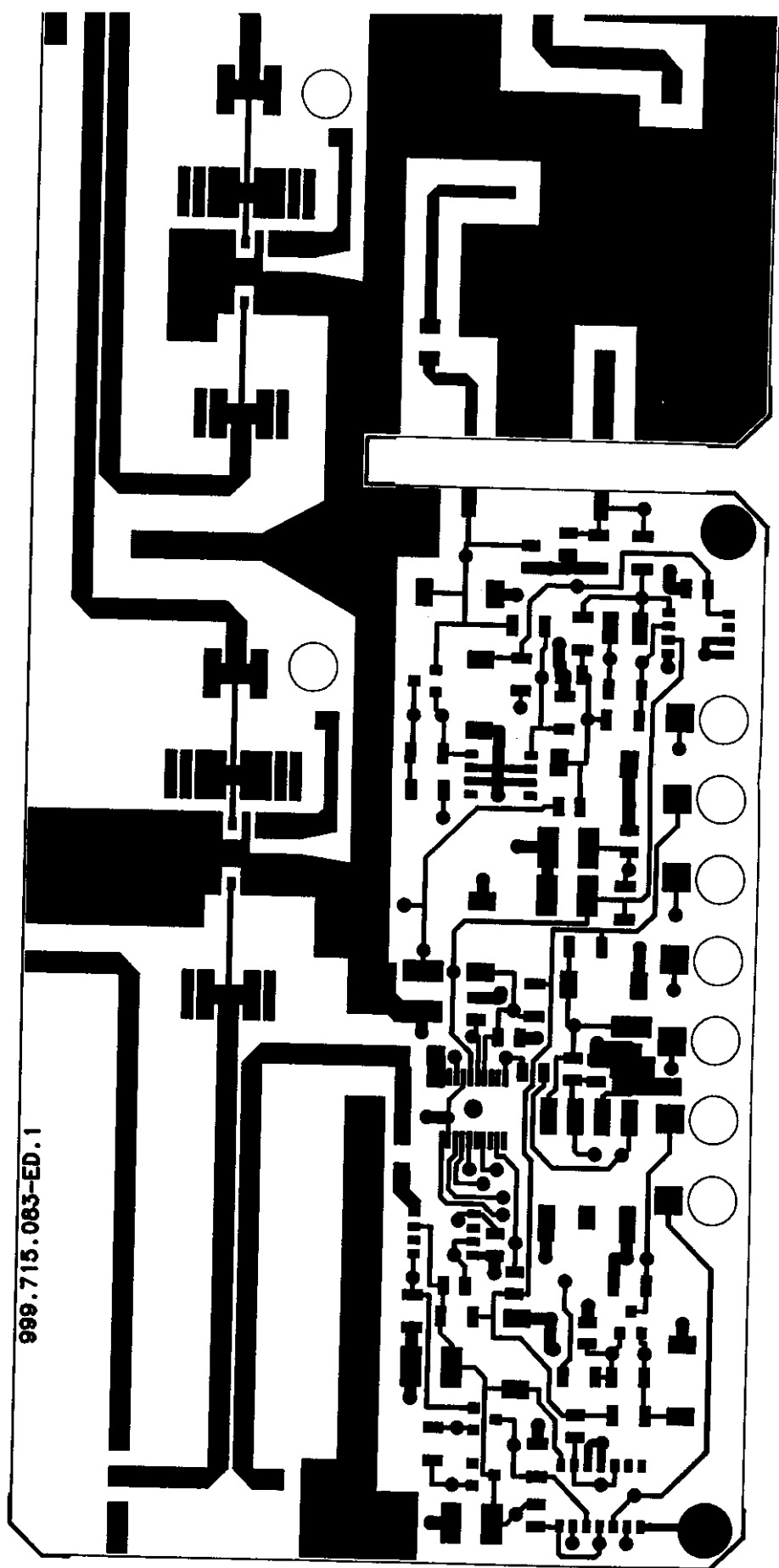




999.715.083 E.D.1 SYNTHESIZER (474930010)

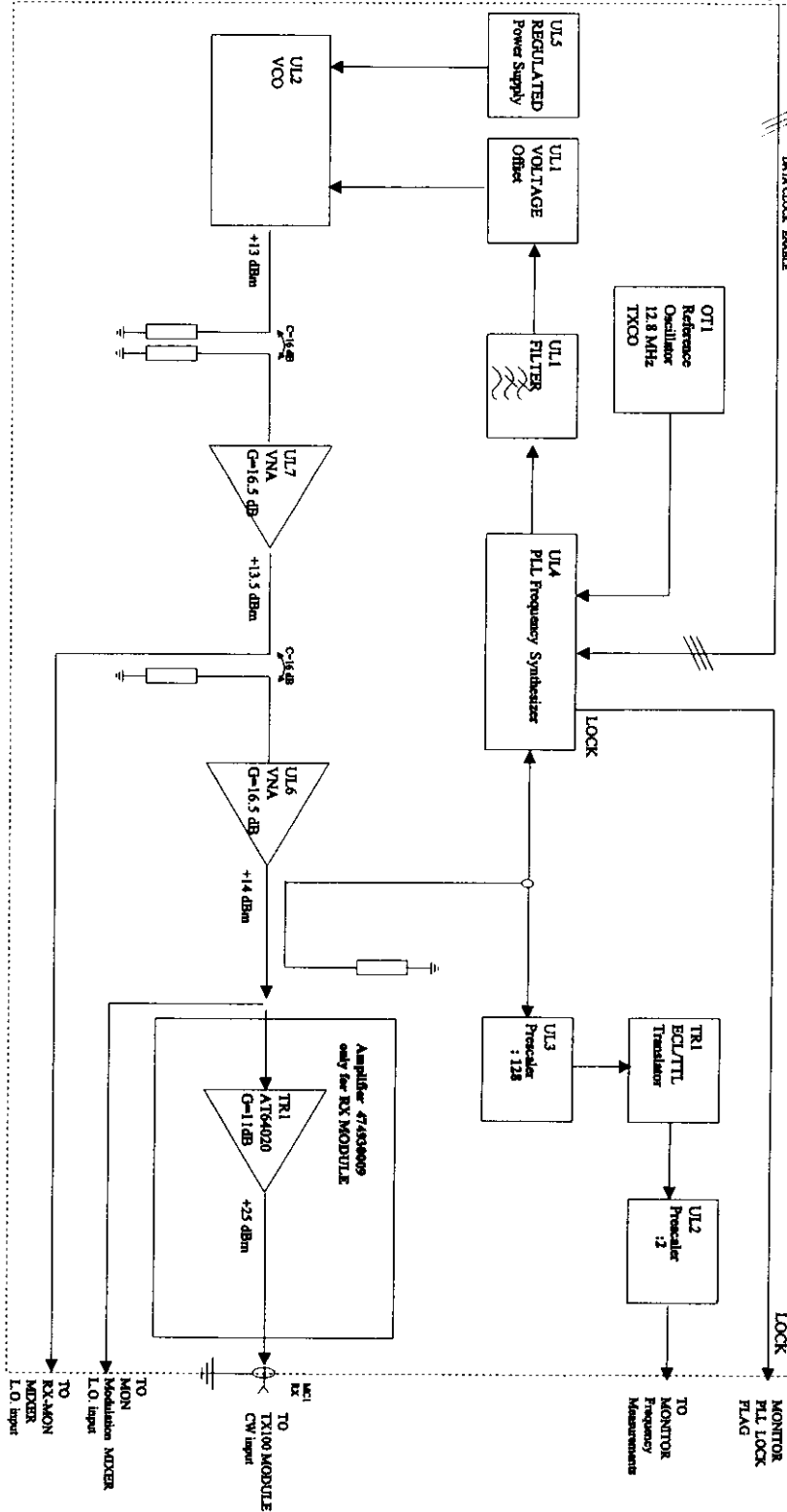


999.715.083-ED.1



RX - MON MODULES

Synthesizer RF UNIT 474930010



Notes:
The REFERENCES to the components shown on this Block Diagram (e.g. UL1, UL2, ...) have LINED UP to the current editions of the electric diagrams.

ED	01	29 June 1999	ORIGINATOR: ZAN
BLOCK DIAGRAM			
NAME: 4154433 RF SYNTHESIZER			
for Receiver & Receiver Modules			