DAEWOO

Service Manual

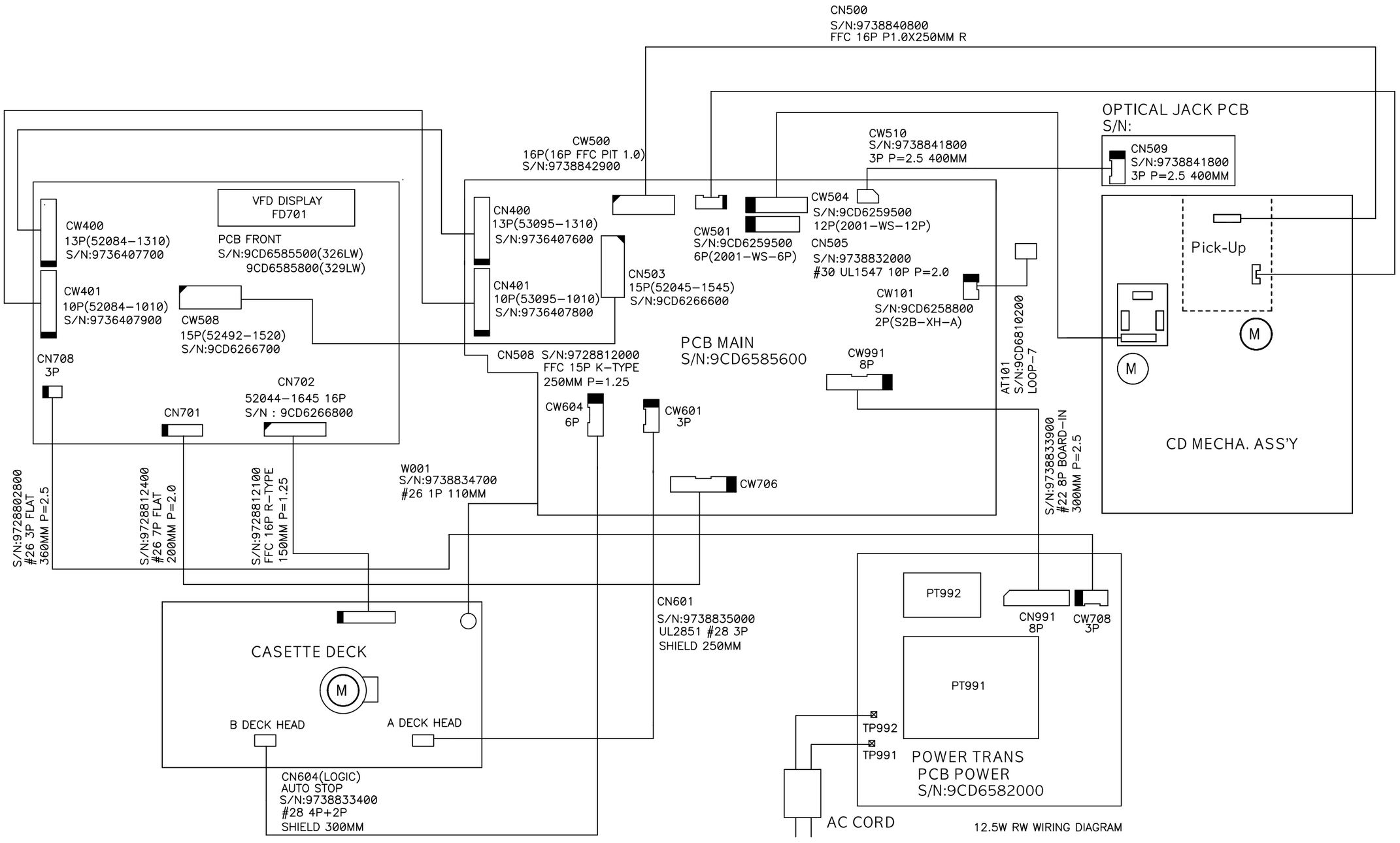
MINI COMPONENT SYSTEM

Model : AMI-326LW/RW
AMI-726LW/RW
AMI-826LW/RW
for SEMP TSB

DAEWOO ELECTRONICS CO., LTD.

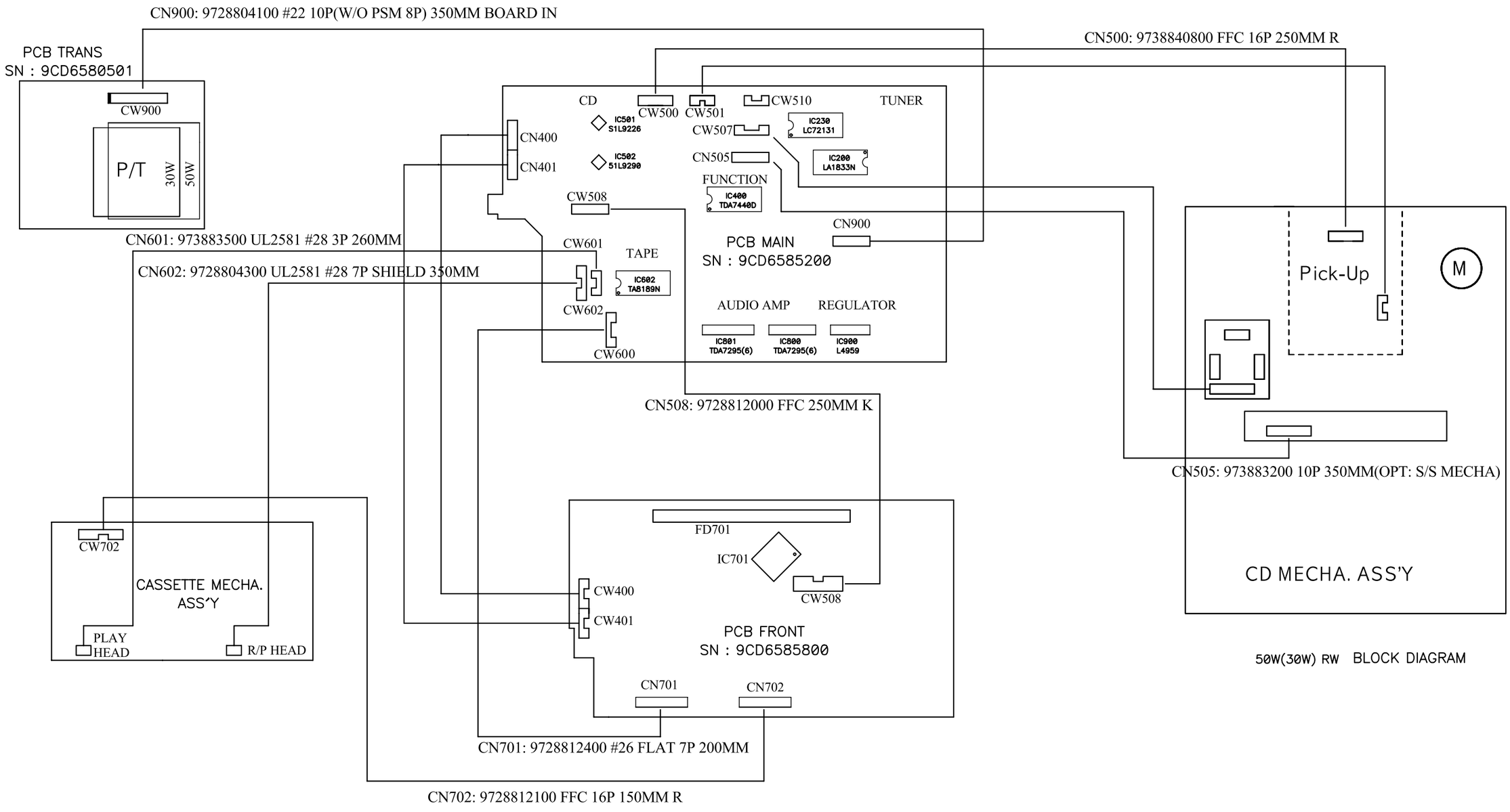
Wiring Diagram

Model : AMI-326LW/RW



Wiring Diagram

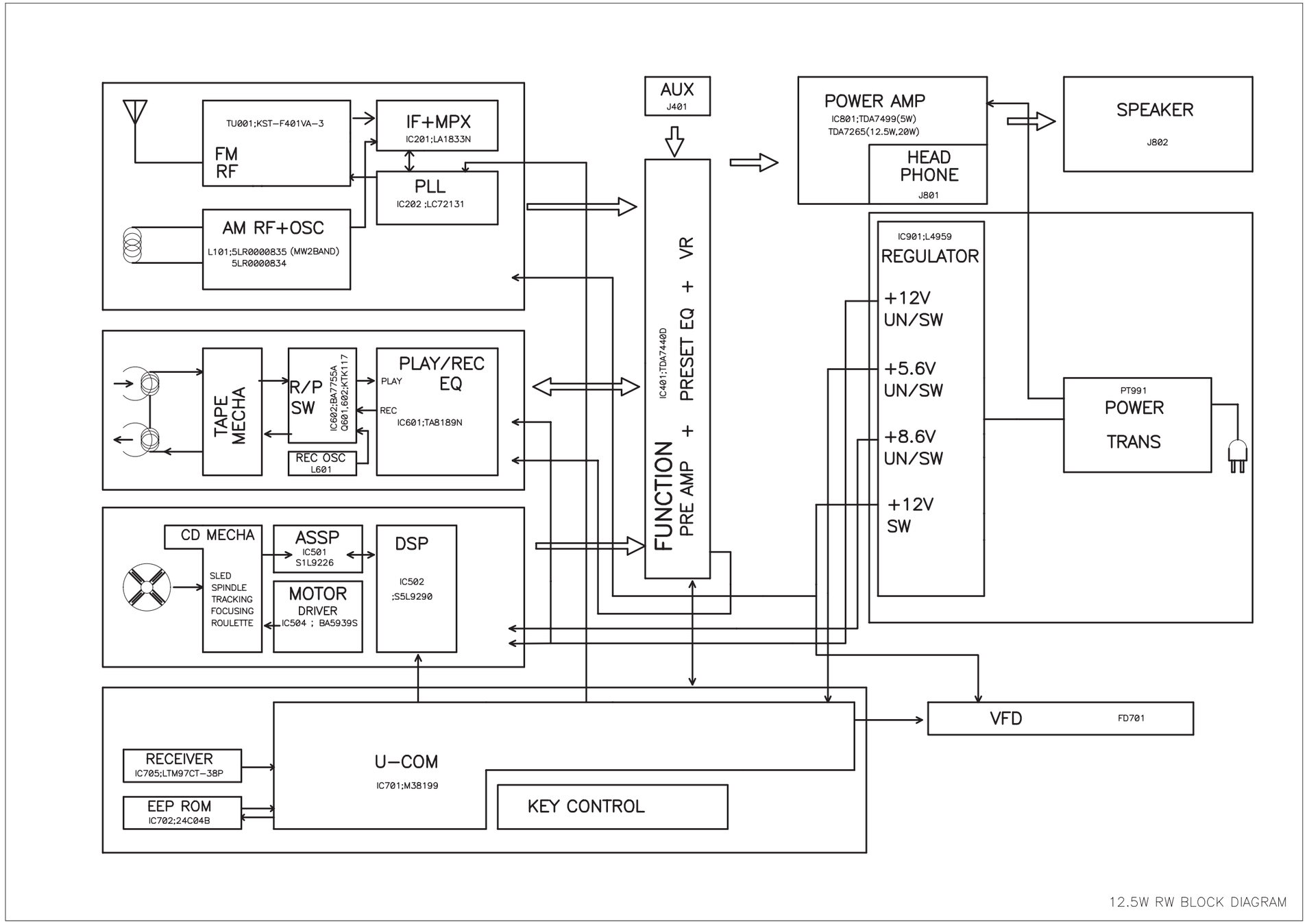
Model : AMI-726LW/RW/826LW/RW



50W(30W) RW BLOCK DIAGRAM

Block Diagram

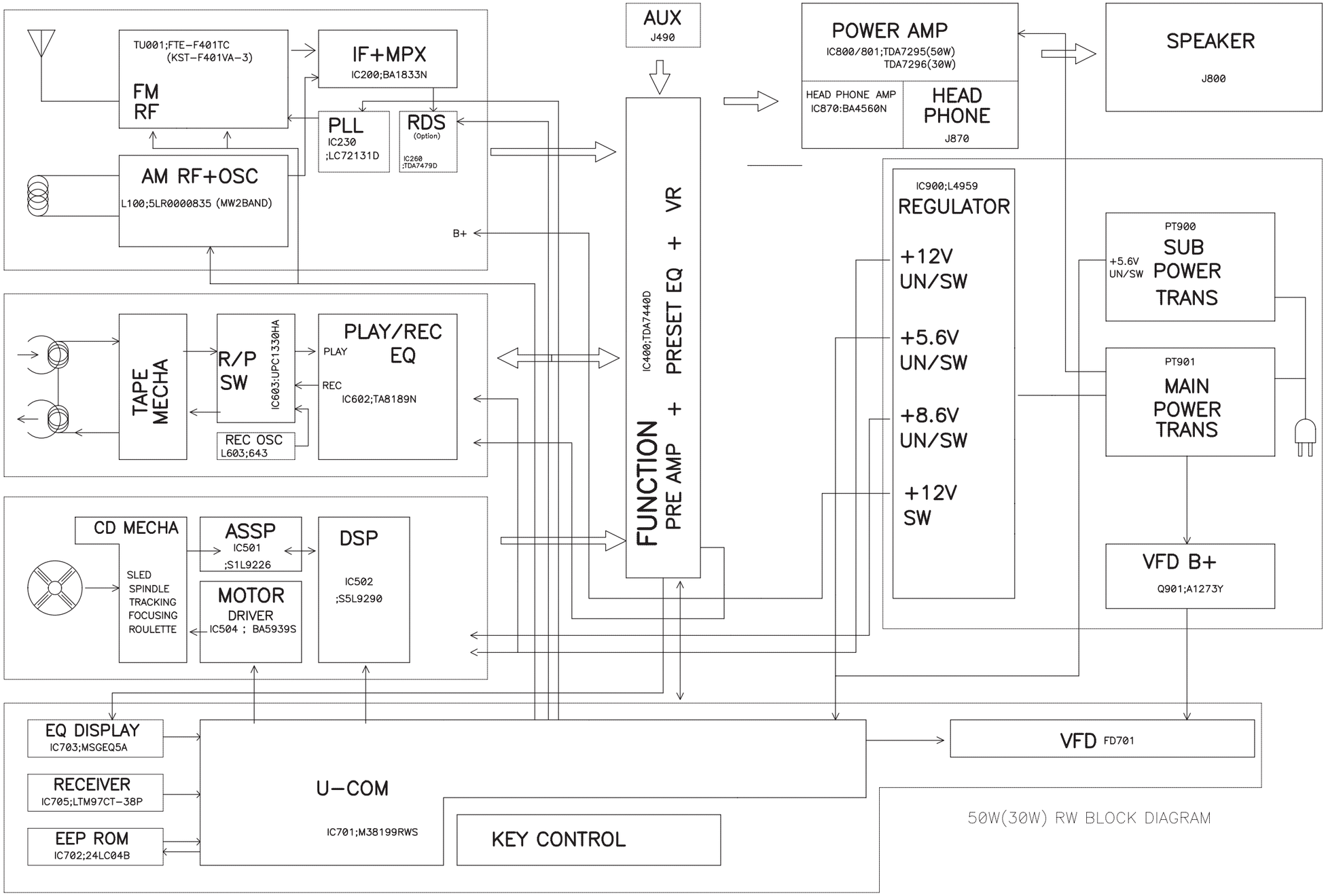
Model : AMI-326LW/RW



12.5W RW BLOCK DIAGRAM

Block Diagram

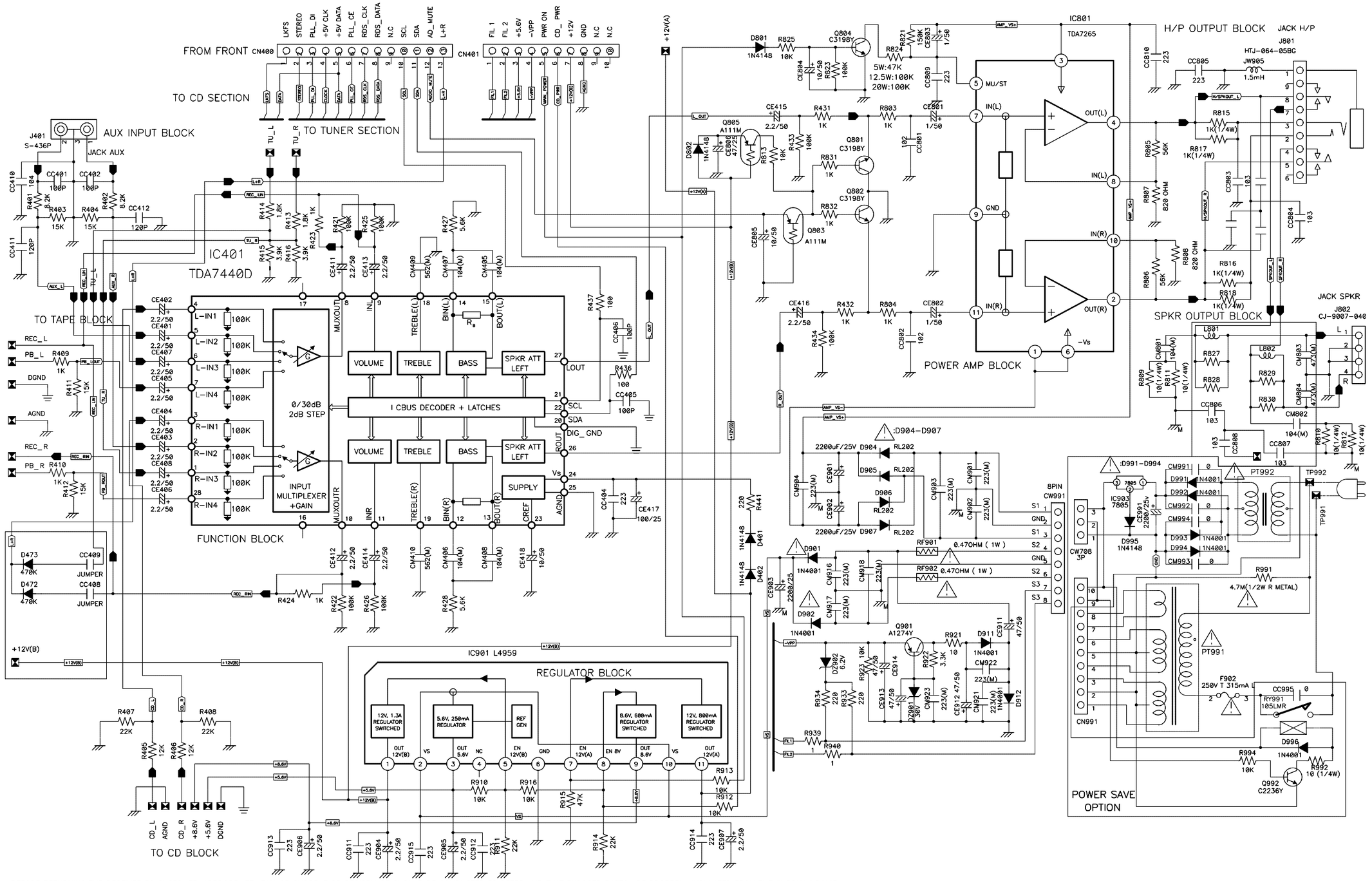
Model : AMI-726LW/RW/826LW/RW



50W(30W) RW BLOCK DIAGRAM

Schematic Diagram

Model : AMI-326LW/RW
Ass'y Name : MAIN



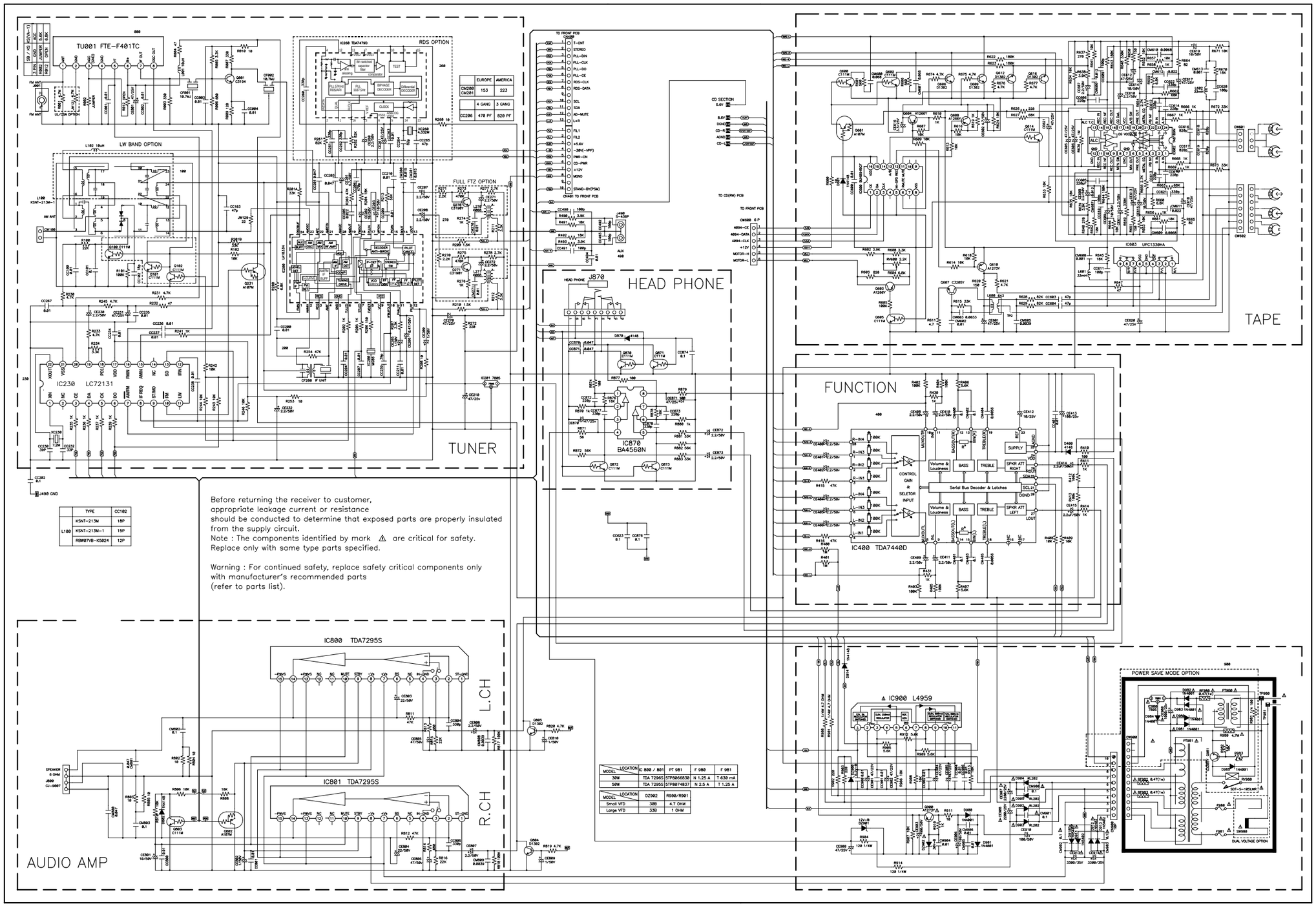
BEFORE RETURNING THE RECEIVER TO CUSTOMER, APPROPRIATE LEAKAGE CURRENT OR RESISTANCE SHOULD BE CONDUCTED TO DETERMINE THAT EXPOSED PARTS ARE PROPERLY INSULATED FROM THE SUPPLY CIRCUIT

NOTE : THE COMPONENTS INDENTIFIED BY MARK ⚠ ARE CRITICAL FOR SAFETY REPLACE ONLY WITH SAME TYPE PARTS SPECIFIED

WARNING : FOR CONTINUED SAFETY, REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURE'S RECOMMENDED PARTS

Schematic Diagram

Model : AMI-726LW/RW/826LW/RW
Ass'y Name : MAIN



	EUROPE	AMERICA
CM280 CM281	153	223
	4 GANG	3 GANG
CC286	470 PF	820 PF

	TYPE	CC182
L100	KSNT-213M	18P
	KSNT-213M-1	15P
	RBW07VB-K5024	12P

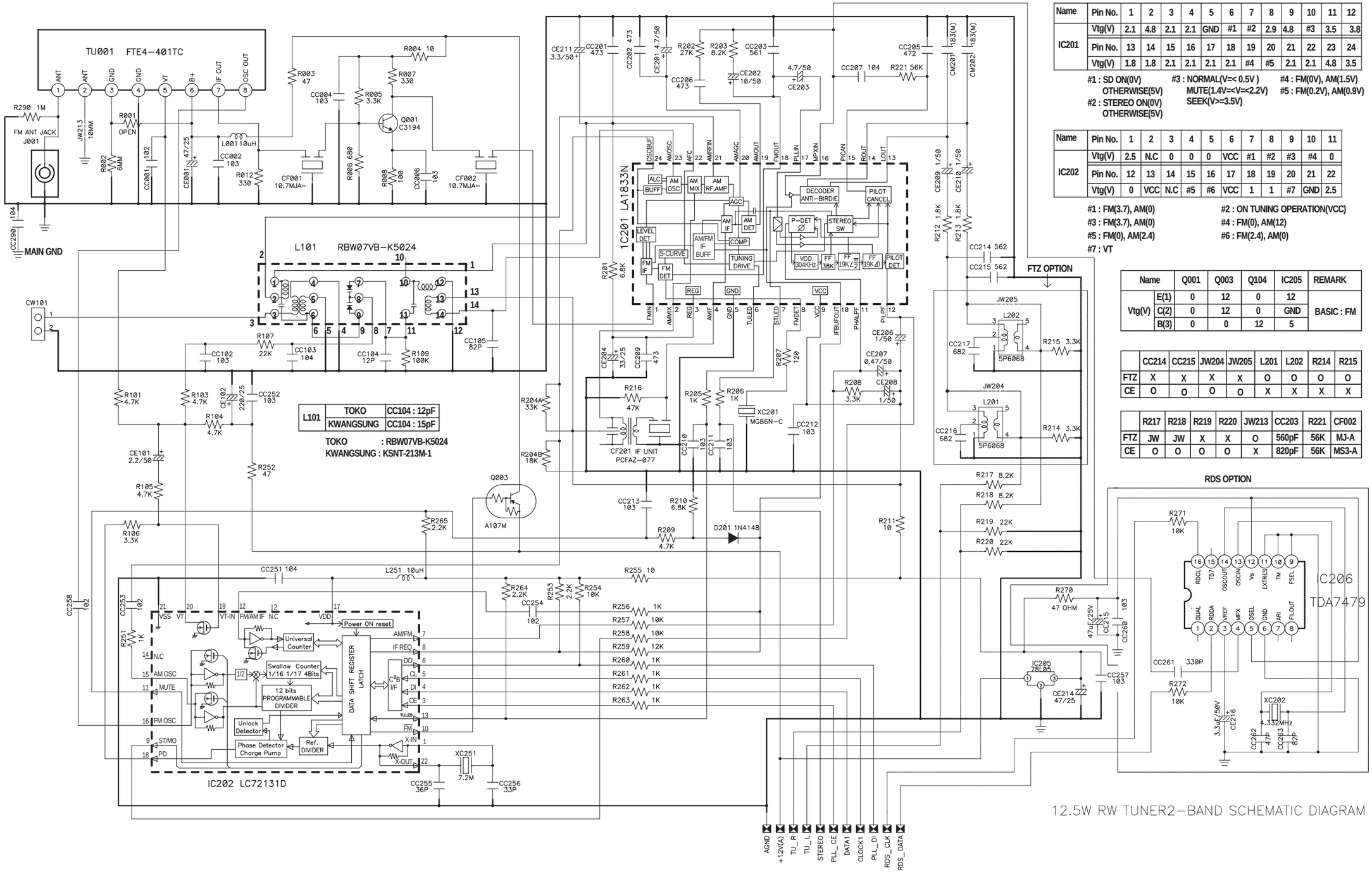
MODEL / LOCATION	IC 800 / 801	PT 981	F 980	F 981
30W	TDA 7295S	STPR866830	N 1.25 A	T 630 mA
50W	TDA 7295S	STPR874837	N 2.5 A	T 1.25 A

MODEL / LOCATION	DZ902	R900/R901
Small VFD	33B	4.7 OHM
Large VFD	33B	1 OHM

CD RW MAIN (30W/50W)

Schematic Diagram

Model : AMI-326LW/RW
Ass'y Name : TUNER



L101	TOKO	CC104 : 12pF
	KWANGSUNG	CC104 : 15pF

TOKO : RBW07VB-K5024
KWANGSUNG : KSNT-213M-1

Name	Pin No.	1	2	3	4	5	6	7	8	9	10	11	12
IC201	Vtg(V)	2.1	4.8	2.1	2.1	GND	#1	#2	2.9	4.8	#3	3.5	3.8
	Pin No.	13	14	15	16	17	18	19	20	21	22	23	24
	Vtg(V)	1.8	1.8	2.1	2.1	2.1	2.1	#4	#5	2.1	2.1	4.8	3.5

#1 : SD ON(0V) OTHERWISE(5V)
#2 : STEREO ON(0V) OTHERWISE(5V)
#3 : NORMAL(V=< 0.5V) MUTE(1.4V=<V=<2.2V) SEEK(V>=3.5V)
#4 : FM(0V), AM(1.5V)
#5 : FM(0.2V), AM(0.9V)

Name	Pin No.	1	2	3	4	5	6	7	8	9	10	11
IC202	Vtg(V)	2.5	N.C	0	0	0	VCC	#1	#2	#3	#4	0
	Pin No.	12	13	14	15	16	17	18	19	20	21	22
	Vtg(V)	0	VCC	N.C	#5	#6	VCC	1	1	#7	GND	2.5

#1 : FM(3.7), AM(0)
#2 : ON TUNING OPERATION(VCC)
#3 : FM(3.7), AM(0)
#4 : FM(0), AM(12)
#5 : FM(0), AM(2.4)
#6 : FM(2.4), AM(0)
#7 : VT

Name		Q001	Q003	Q104	IC205	REMARK
Vtg(V)	E(1)	0	12	0	12	BASIC : FM
	C(2)	0	12	0	GND	
	B(3)	0	0	12	5	

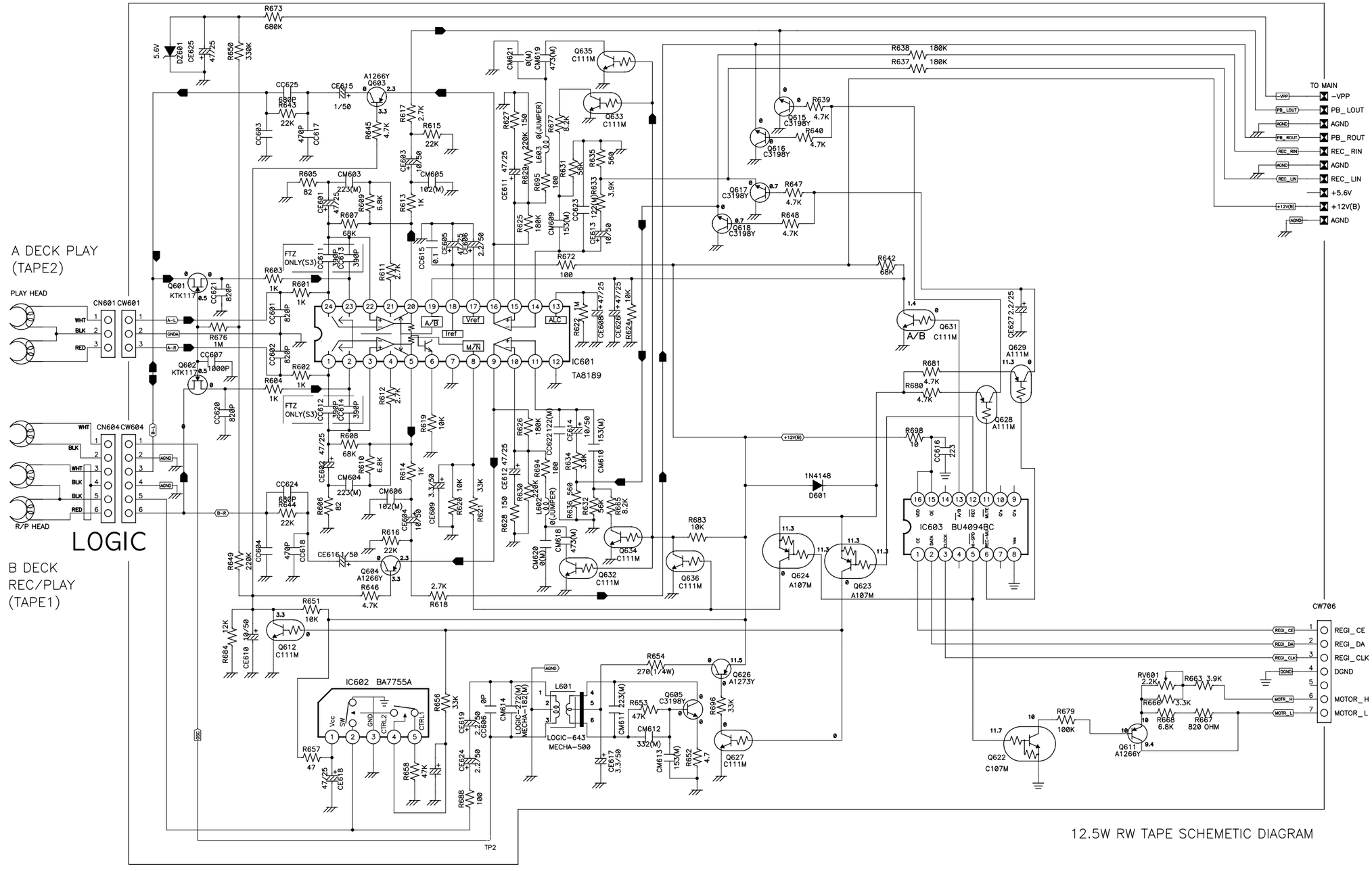
	CC214	CC215	JW204	JW205	L201	L202	R214	R215
FTZ	X	X	X	X	O	O	O	O
CE	O	O	O	O	X	X	X	X

	R217	R218	R219	R220	JW213	CC203	R221	CF002
FTZ	JW	JW	X	X	O	560pF	56K	MJ-A
CE	O	O	O	O	X	820pF	56K	MS3-A

12.5W RW TUNER2-BAND SCHEMATIC DIAGRAM

Schematic Diagram

Model : AMI-326LW/RW
Ass'y Name : TAPE



12.5W RW TAPE SCHEMETIC DIAGRAM

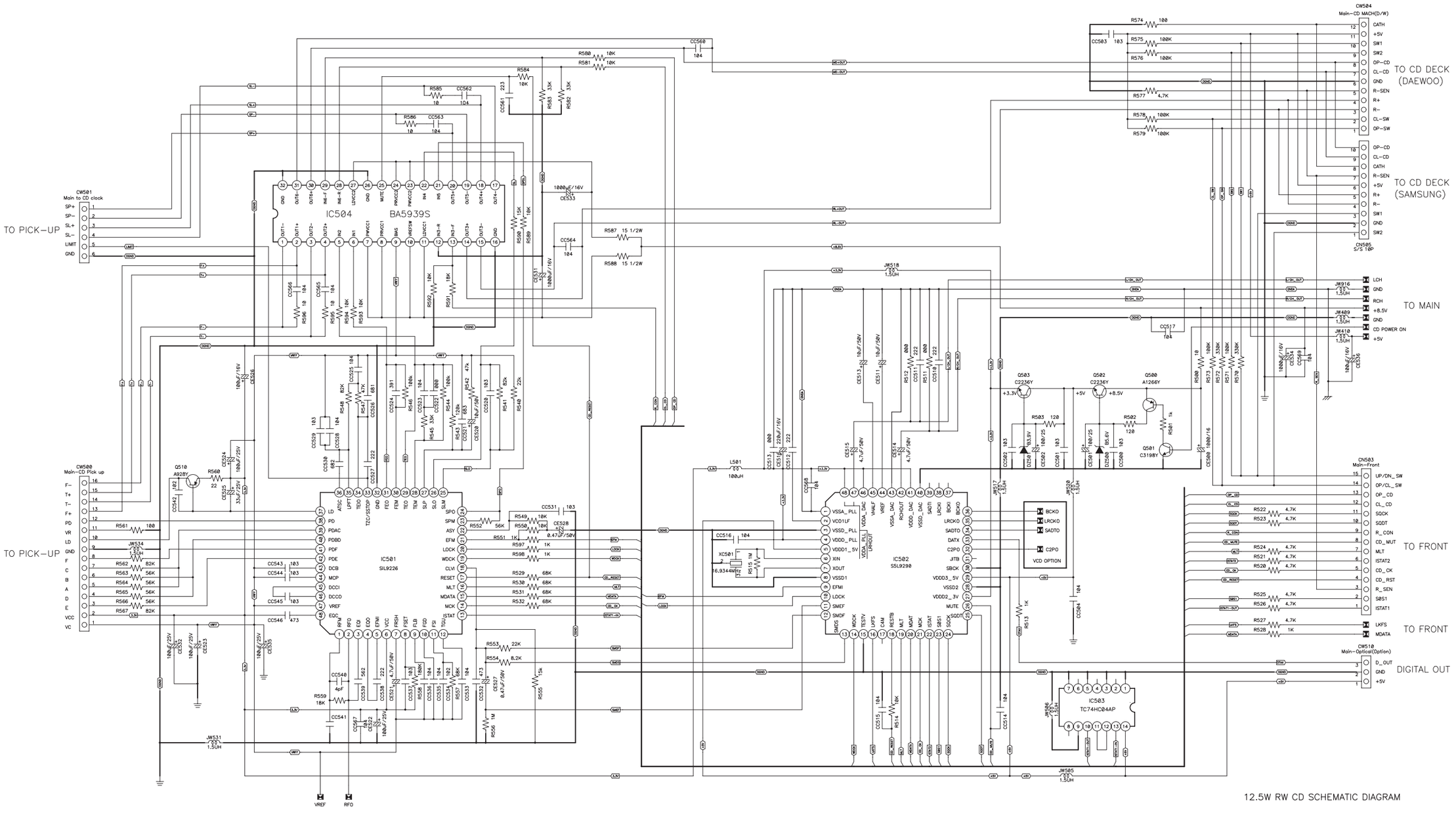
Name	Pin No	1	2	3	4	5
IC602	Voltage(V)	11	0	GND	0	8

Name	Pin No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
IC603	Voltage(V)	0	12	0.4	NC	11.7	0	NC	GND	NC	NC	11.9	11.9	0	NC	11.9	11.9

Name	Pin No	1	2	3	4	5	6	7	8	9	10	11	12
IC601	Voltage(V)	0	0	1.2	1.3	1.3	1.2	GND	0	2.3	1.2	0	GND
	Pin No	13	14	15	16	17	18	19	20	21	22	23	24
	Voltage(V)	0.9	0	1.2	2.3	1.4	10	1.4	1.3	1.3	1.2	0	0

Schematic Diagram

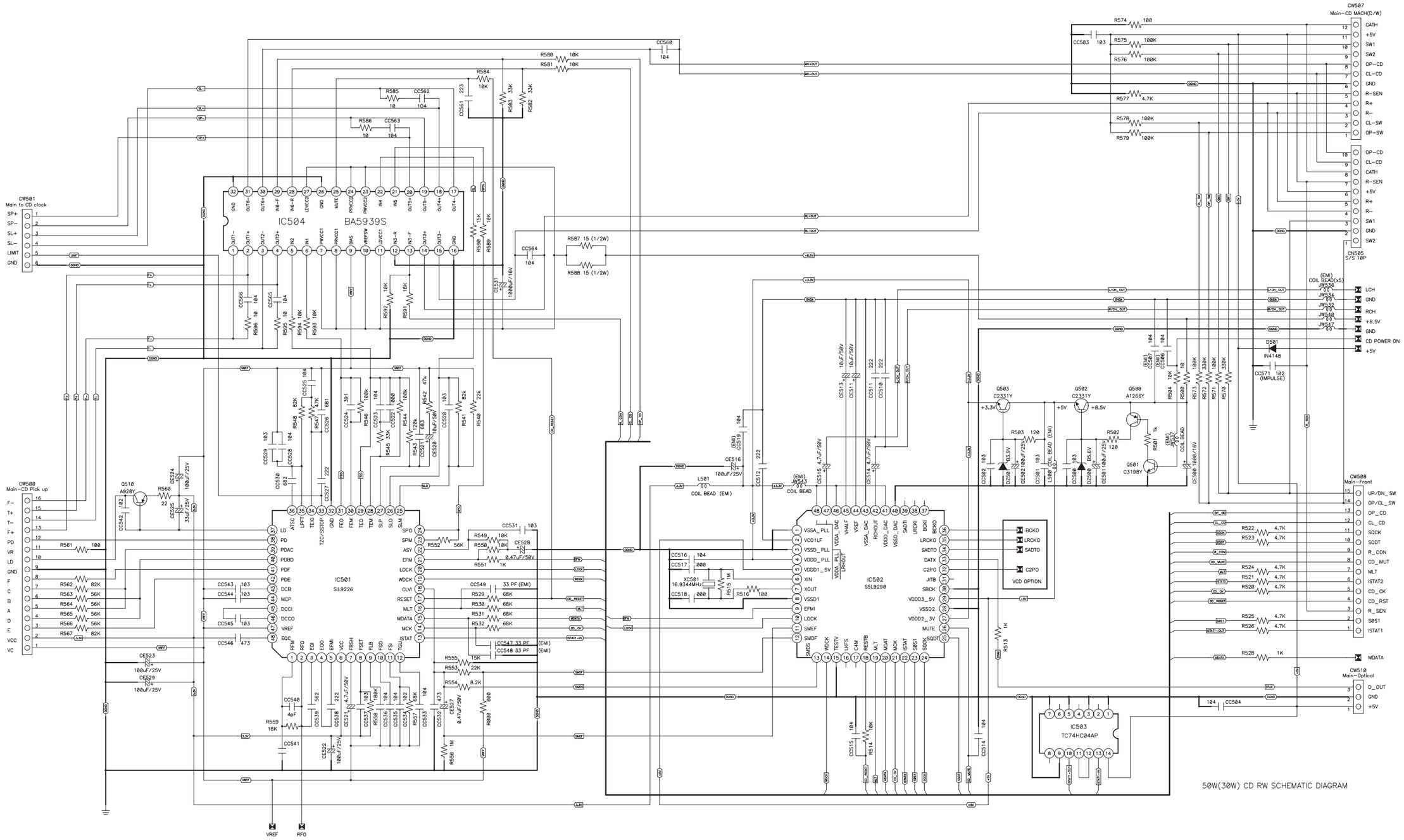
Model : AMI-326LW/RW
Ass'y Name : CD



12.5W RW CD SCHEMATIC DIAGRAM

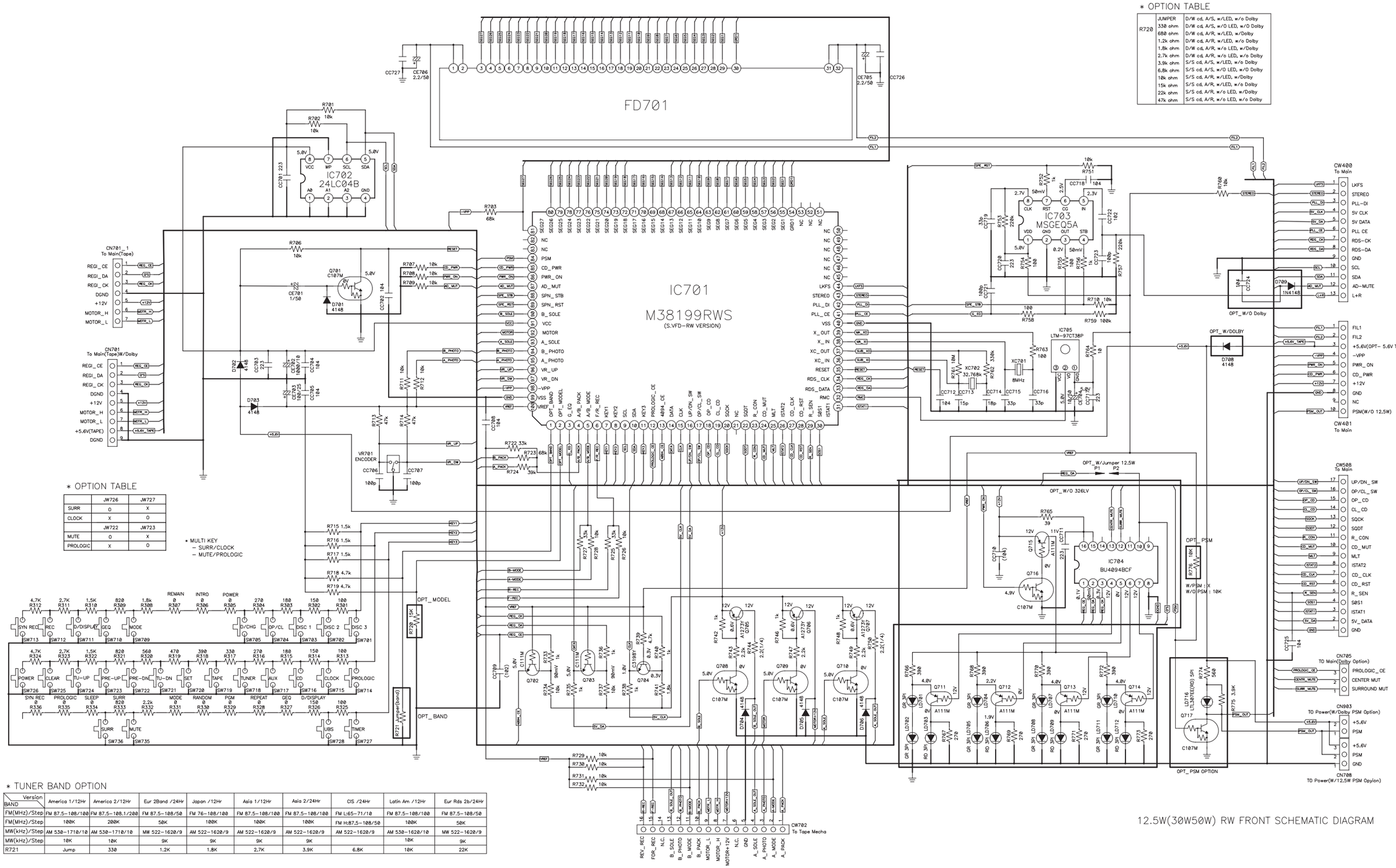
Schematic Diagram

Model : AMI-726LW/RW/826LW/RW
Ass'y Name : CD



Schematic Diagram

Model : AMI-326LW/RW, 726LW/RW, 826LW/RW
Ass'y Name : FRONT



* OPTION TABLE

R720	JUMPER	D/W cd, A/S, w/LED, w/o Dolby
	330 ohm	D/W cd, A/S, w/O LED, w/O Dolby
	680 ohm	D/W cd, A/R, w/LED, w/Dolby
	1.2k ohm	D/W cd, A/R, w/LED, w/o Dolby
	1.8k ohm	D/W cd, A/R, w/o LED, w/Dolby
	2.7k ohm	D/W cd, A/R, w/o LED, w/o Dolby
	3.9k ohm	S/S cd, A/S, w/LED, w/o Dolby
	6.8k ohm	S/S cd, A/S, w/O LED, w/O Dolby
	18k ohm	S/S cd, A/R, w/LED, w/Dolby
	15k ohm	S/S cd, A/R, w/LED, w/o Dolby
	22k ohm	S/S cd, A/R, w/o LED, w/Dolby
	47k ohm	S/S cd, A/R, w/o LED, w/o Dolby

* OPTION TABLE

	JW726	JW727
SURR	0	X
CLOCK	X	0
	JW722	JW723
MUTE	0	X
PROLOGIC	X	0

* MULTI KEY
- SURR/CLOCK
- MUTE/PROLOGIC

* TUNER BAND OPTION

Version / BAND	America 1/12Hr	America 2/12Hr	Eur 2Band /24Hr	Japan /12Hr	Asia 1/12Hr	Asia 2/24Hr	CIS /24Hr	Latin Am /12Hr	Eur Rds 2b/24Hr
FM(MHz)/Step	FM 87.5-108/100	FM 87.5-108.1/200	FM 87.5-108/50	FM 76-108/100	FM 87.5-108/100	FM 87.5-108/100	FM L:65-71/10	FM 87.5-108/100	FM 87.5-108/50
FM(MHz)/Step	100K	200K	50K	100K	100K	100K	FM H:87.5-108/50	100K	50K
MW(kHz)/Step	AM 530-1710/10	AM 530-1710/10	MW 522-1620/9	AM 522-1620/9	AM 522-1620/9	AM 522-1620/9	AM 522-1620/9	AM 530-1620/10	MW 522-1620/9
MW(kHz)/Step	10K	10K	9K	9K	9K	9K		10K	9K
R721	Jump	330	1.2K	1.8K	2.7K	3.9K	6.8K	10K	22K

12.5W(30W50W) RW FRONT SCHEMATIC DIAGRAM