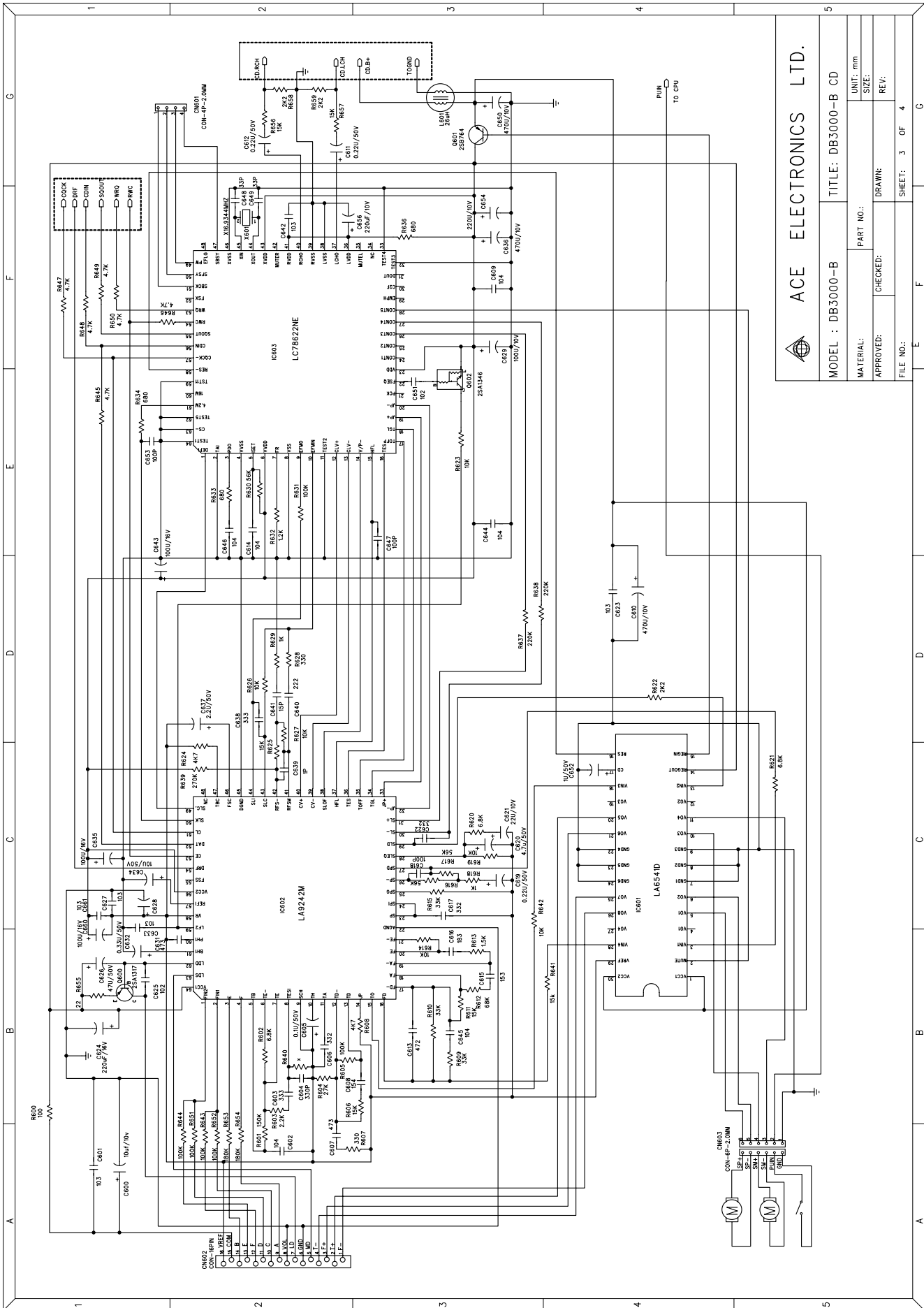


ACE ELECTRONICS LTD.

MODEL : DB3000-B		TITLE:DB3000-B AMP&POWER	
MATERIAL:	PART NO.:	UNIT: mm	SIZE:
APPROVED:	CHECKED:	DRAWN:	REV:
FILE NO.:	SHEET: 1	OF 4	



ACE ELECTRONICS LTD.

MODEL : DB3000-B		TITLE: DB3000-B CD	
MATERIAL:	PART NO.:	UNIT: mm	SIZE:
APPROVED:	CHECKED:	DRAWN:	REV:
FILE NO.:	SHEET: 3	OF 4	

# DB3000-B EACH PIN WORK VOLTAGE CHART OF IC、TRANSISTOR

## CPU SECTION

LOCATION	Q702 (3400)			Q703 (9015)			Q705 (3400)			Q706 (3400)		
PIN NO.	b	c	e	b	c	e	b	c	e	b	c	e
WORK VOLTAGE(V)	0.75	4.5	0	5.1	0.75	4.9	0/5.6	4.5/5	5	5.6	4.9	4.9

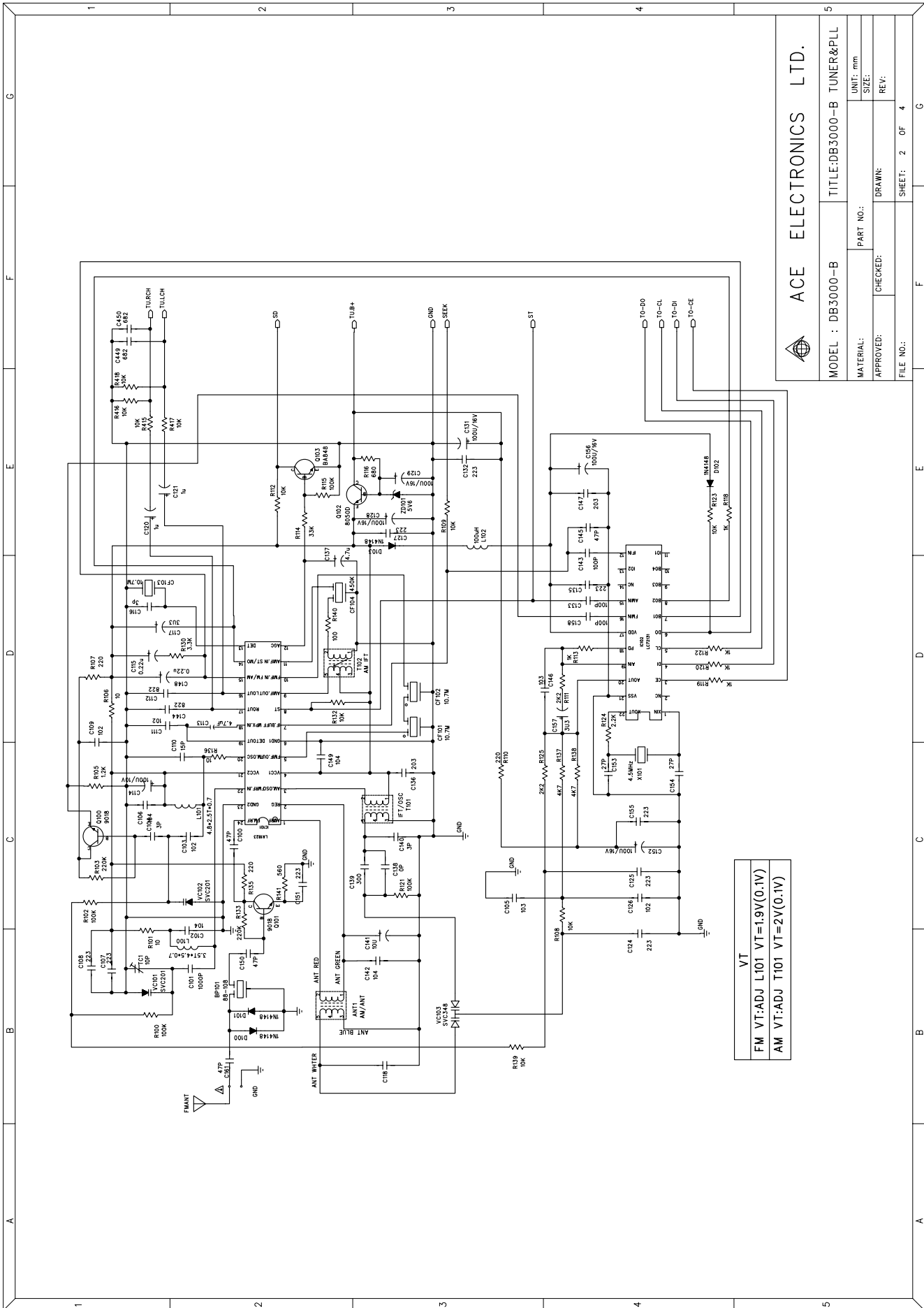
LOCATION	IC701 (LC587008)											
PIN NO.	1	2	3	4	5	6	7	8	9	10	11	12
WORK VOLTAGE(V)	2.2	2.2	1.8	4.5	4.5	0.8	0	0	0/4.5	0	0	0
PIN NO.	13	14	15	16	17	18	19	20	21	22	23	24
WORK VOLTAGE(V)	0	0	0	0	5	4.5	2.2	1.1	1.5	3	0	4.5
PIN NO.	25	26	27	28	29	30	31	32	33	34	35	36
WORK VOLTAGE(V)	2-3.8	2.3-4.5	0	0	0	4.5	0	0	0	0	4.5	4.5
PIN NO.	37	38	39	40	41	42	43	44	45	46	47	48
WORK VOLTAGE(V)	4.5	4.5	4.5/0	4.5/0	4.5/0	0	0	5	4.3-4.5	0	0	0
PIN NO.	49	50	51	52	53	54	55	56	57	58	59	60
WORK VOLTAGE(V)	0	0	0	0	0	0	0	0	2.3	2.3	2.3	2.3
PIN NO.	61	62	63	64	65	66	67	68	69	70	71	72
WORK VOLTAGE(V)	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
PIN NO.	73	74	75	76	77	78	79	80				
WORK VOLTAGE(V)	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3				

## CD SECTION

LOCATION	Q600 (1317)			Q601 (764)			Q602 (1346)					
PIN NO.	b	c	e	b	c	e	b	c	e			
WORK VOLTAGE(V)	4.3	1.5	5	7.2	5	8	5	1	5			
STATIC STATE VOLTAGE(V)	2.9	1.5	3.7	7.2	5	8	5	1	5			

LOCATION	IC601 (LA6541D)											
PIN NO.	1	2	3	4	5	6	7	8	9	10	11	12
WORK VOLTAGE(V)	7.9	5	2.5	X	3.5	3.5	0	0	0	3.5	3.5	2.5
PIN NO.	13	14	15	16	17	18	19	20	21	22	23	24
WORK VOLTAGE(V)	2.5	5	7.2	5	4.8	2.5	2.5	3.5	3.5	0	0	0
PIN NO.	25	26	27	28	29	30						
WORK VOLTAGE(V)	3.4	3.4	0	2.6	2.5	7.9						





VT  
 FM VT:ADJ L101 VT=1.9V(0.1V)  
 AM VT:ADJ T101 VT=2V(0.1V)

ACE ELECTRONICS LTD.

MODEL : DB3000-B		TITLE:DB3000-B TUNER&PLL	
MATERIAL:	PART NO.:	UNIT: mm	SIZE:
APPROVED:	CHECKED:	DRAWN:	REV:
FILE NO.:	SHEET: 2	OF 4	



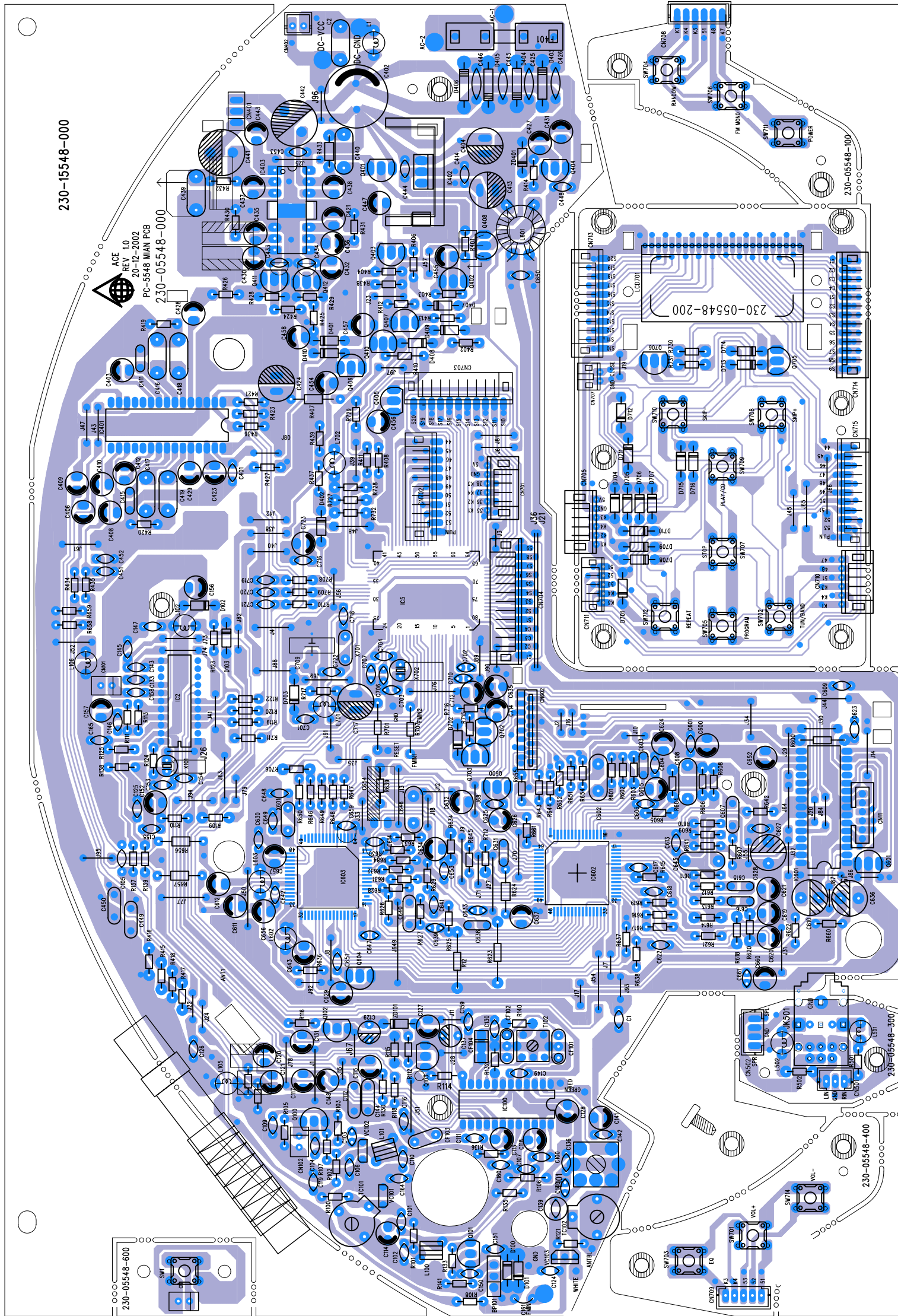
ACE ELECTRONICS LTD.

MODEL: DB3000-B TITLE:DB3000-B LAYOUT

MATERIAL: 1.6MM 94V0 PART NO.: 230-15548-000 UNIT: mm

APPROVED: CHECKED: DRAWN: REV: 1.0

FILE NO.: PAGE: 1 OF 4



230-15548-000

ACE  
REV 1.0  
20-12-2002  
PC-5548 MAN PCB  
230-05548-000

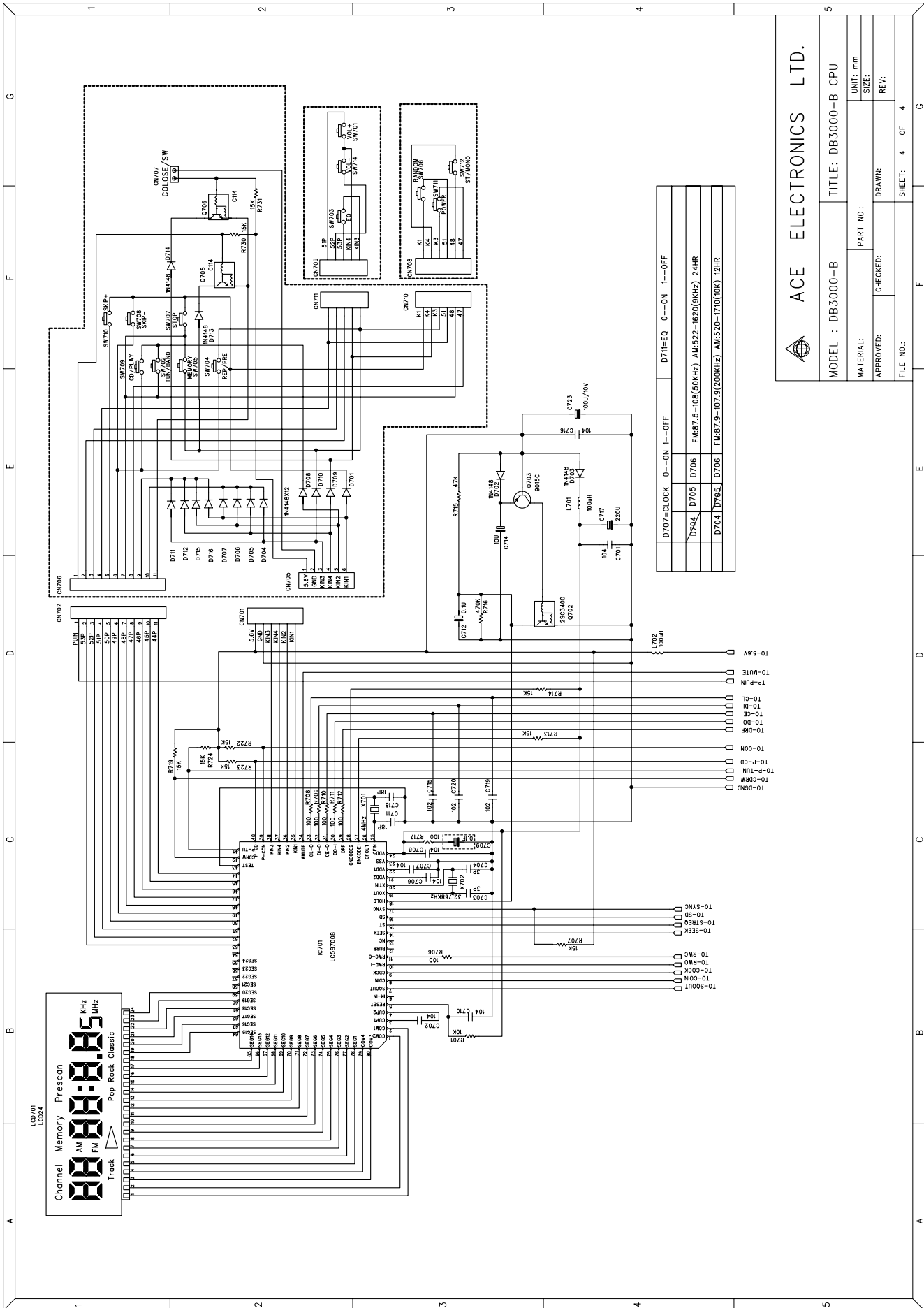
230-05548-600

230-05548-100

230-05548-200

230-05548-400

230-05548-300



Channel Memory Prescan  
 LCD21N  
 LCD24  
 88.5  
 AM  
 FM  
 KHz  
 MHz  
 Pop Rock Classic  
 Track

D707=CLOCK	0-ON	1-OFF
D711=EO	0-ON	1-OFF
D705	FM87.5-108(60KHZ)	AM522-1620(9KHZ) 24HR
D704	FM87.9-107.9(200KHZ)	AM520-1710(10K) 12HR

ACE ELECTRONICS LTD.

MODEL : DB3000-B TITLE: DB3000-B CPU  
 MATERIAL: UNIT: mm  
 APPROVED: PART NO.: SIZE:  
 CHECKED: DRAWN: REV:  
 FILE NO.: SHEET: 4 OF 4

