

Service
Service
Service



Service Manual

AZ1130 is classified as an exchange model.
This manual only gives some diagrams for
basic repair in some regions.



TABLE OF CONTENTS

Wiring diagram2

Key & Display board
 circuit diagram3
 layout diagram.....3

Radio board
 circuit diagram4
 layout diagram5

Power Amp board
 layout diagram6
 circuit diagram7

CD / MPEG board
 circuit diagram (CD Servo)8
 circuit diagram (MPEG)9
 layout diagram10

Service partslist 11



© Copyright 2005 Philips Consumer Electronics B.V. Eindhoven, The Netherlands
All rights reserved. No part of this publication may be reproduced, stored in a retrieval
system or transmitted, in any form or by any means, electronic, mechanical, photocopying,
or otherwise without the prior permission of Philips.

Published by YT 0535 Service Audio Subject to modification

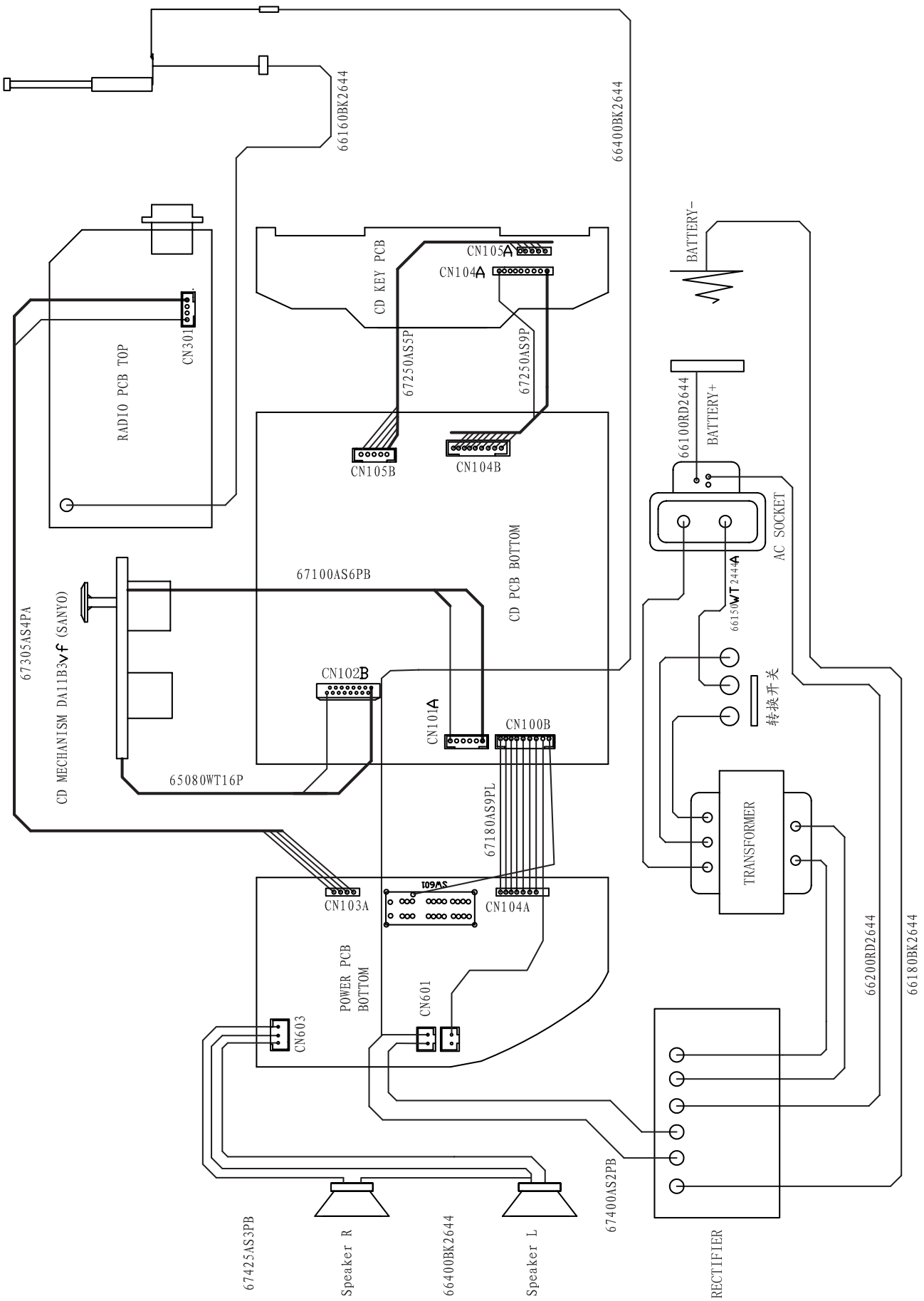
© 3141 785 30690

Version 1.0

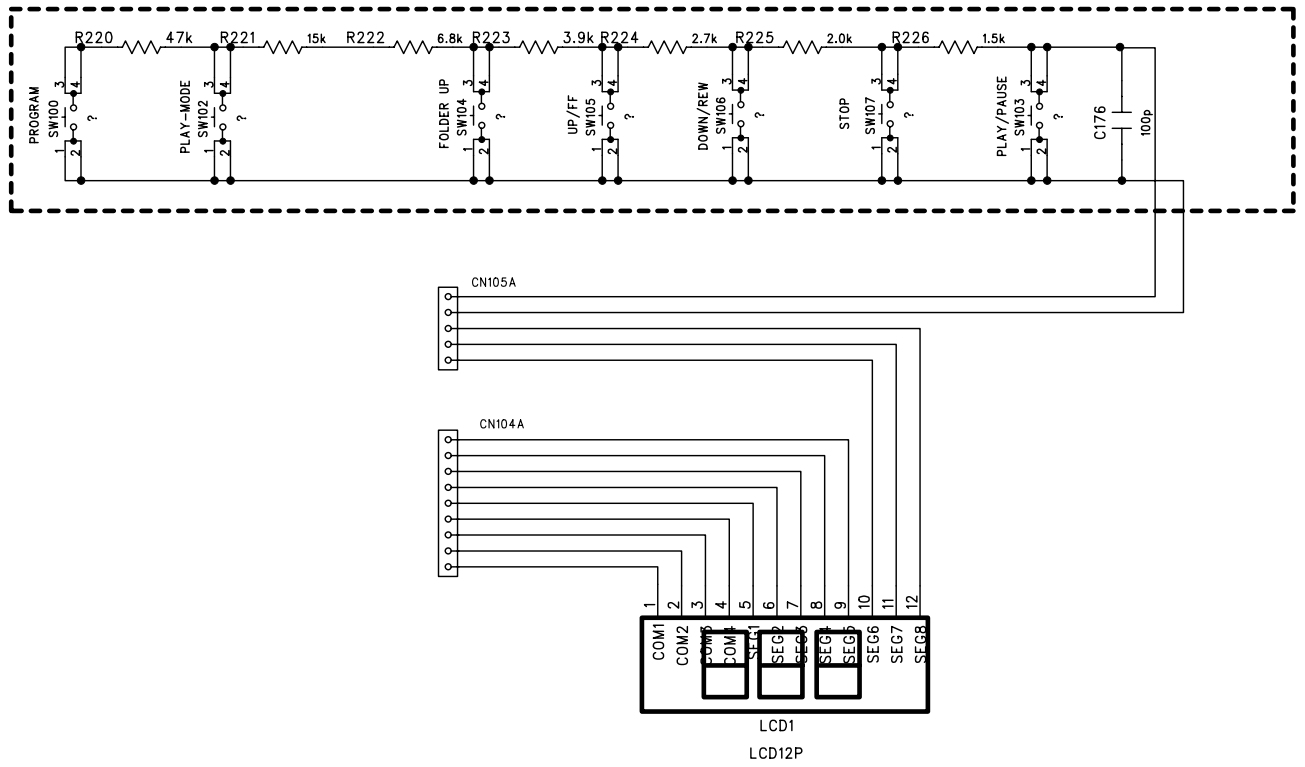


PHILIPS

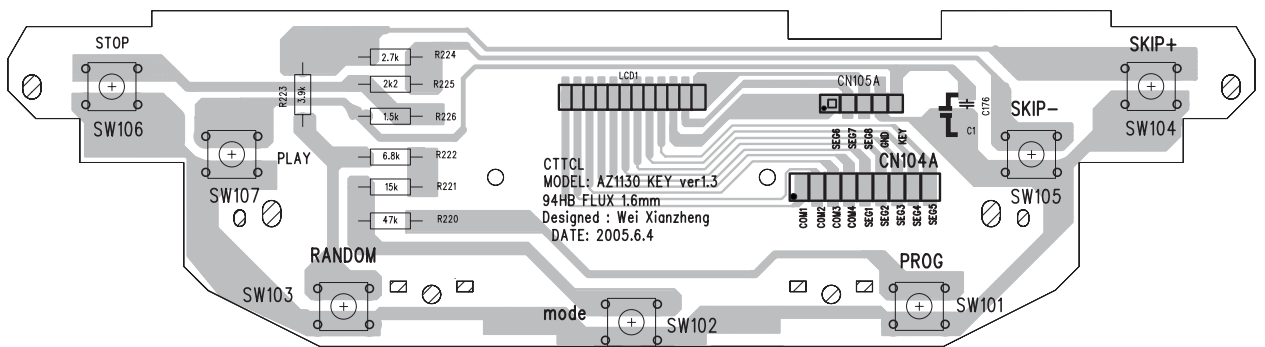
SET WIRING DIAGRAM



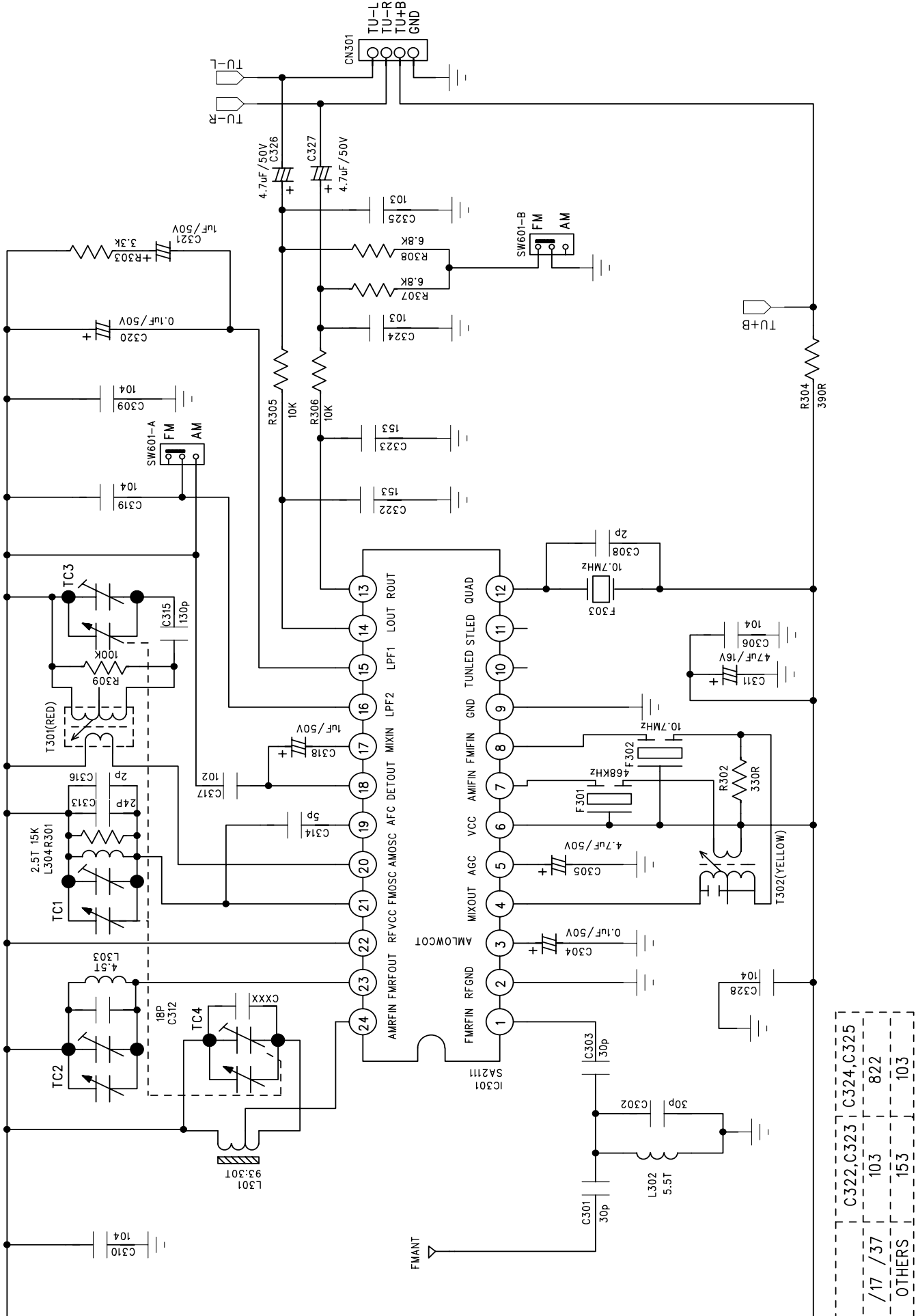
CIRCUIT DIAGRAM - KEY & DISPLAY BOARD



LAYOUT DIAGRAM - KEY & DISPLAY BOARD



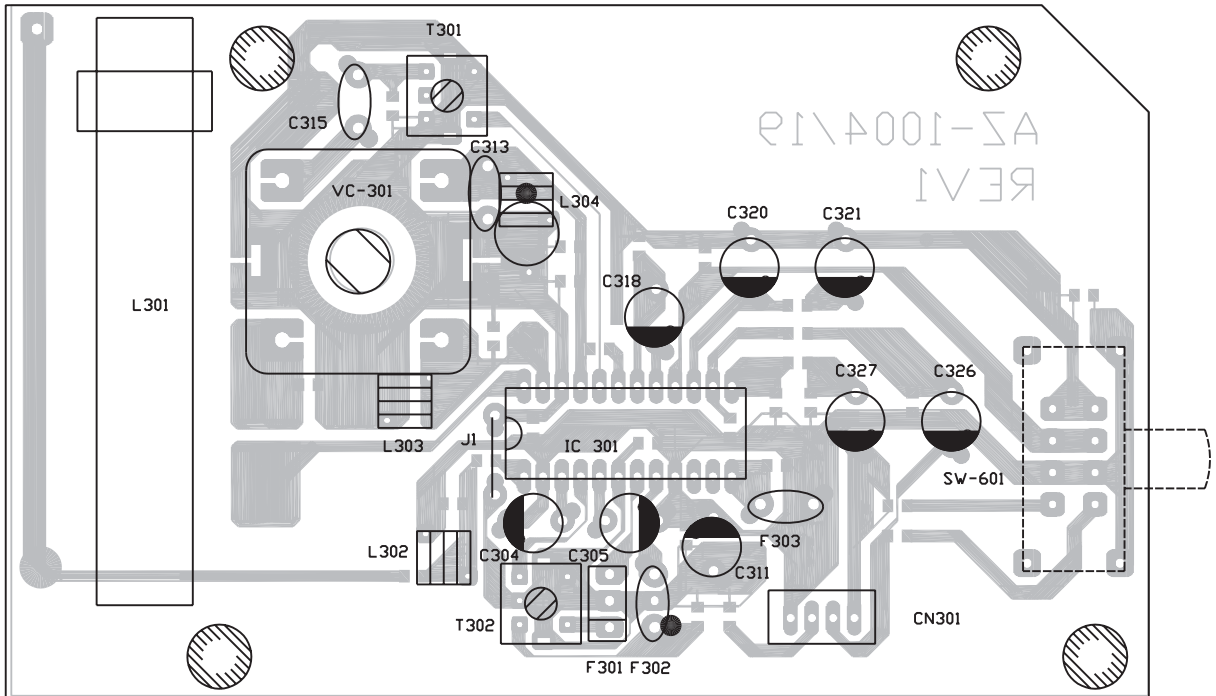
CIRCUIT DIAGRAM - RADIO BOARD



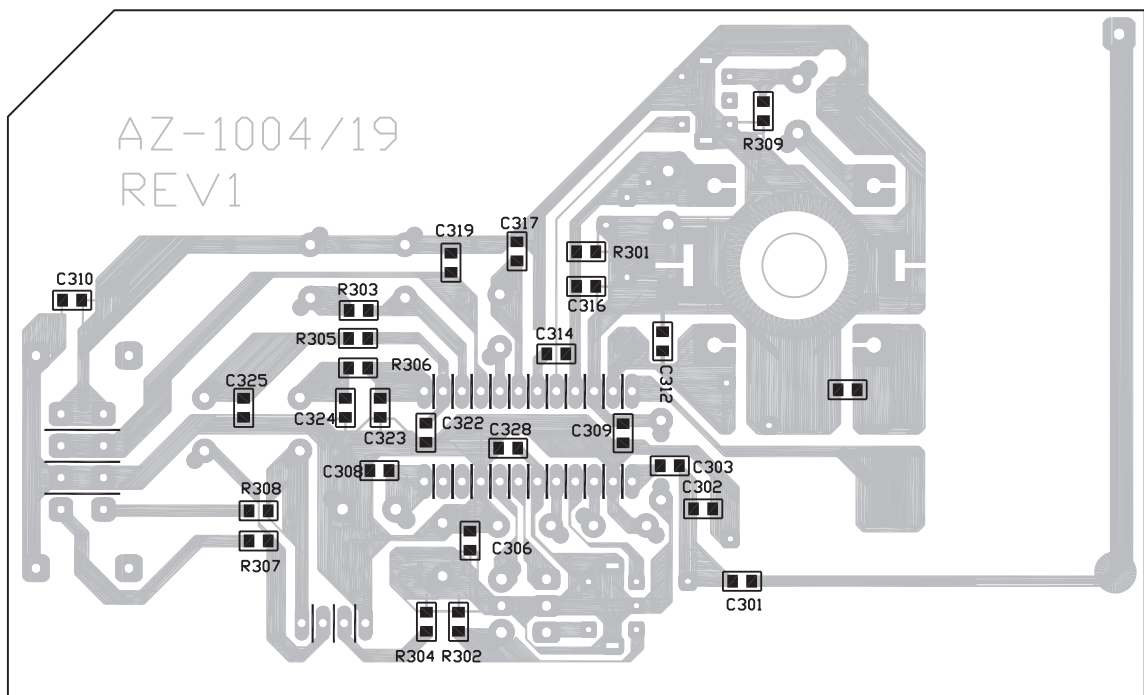
C322, C323	C324, C325
/17 /37	103 822
OTHERS	153 103

LAYOUT DIAGRAM - RADIO BOARD

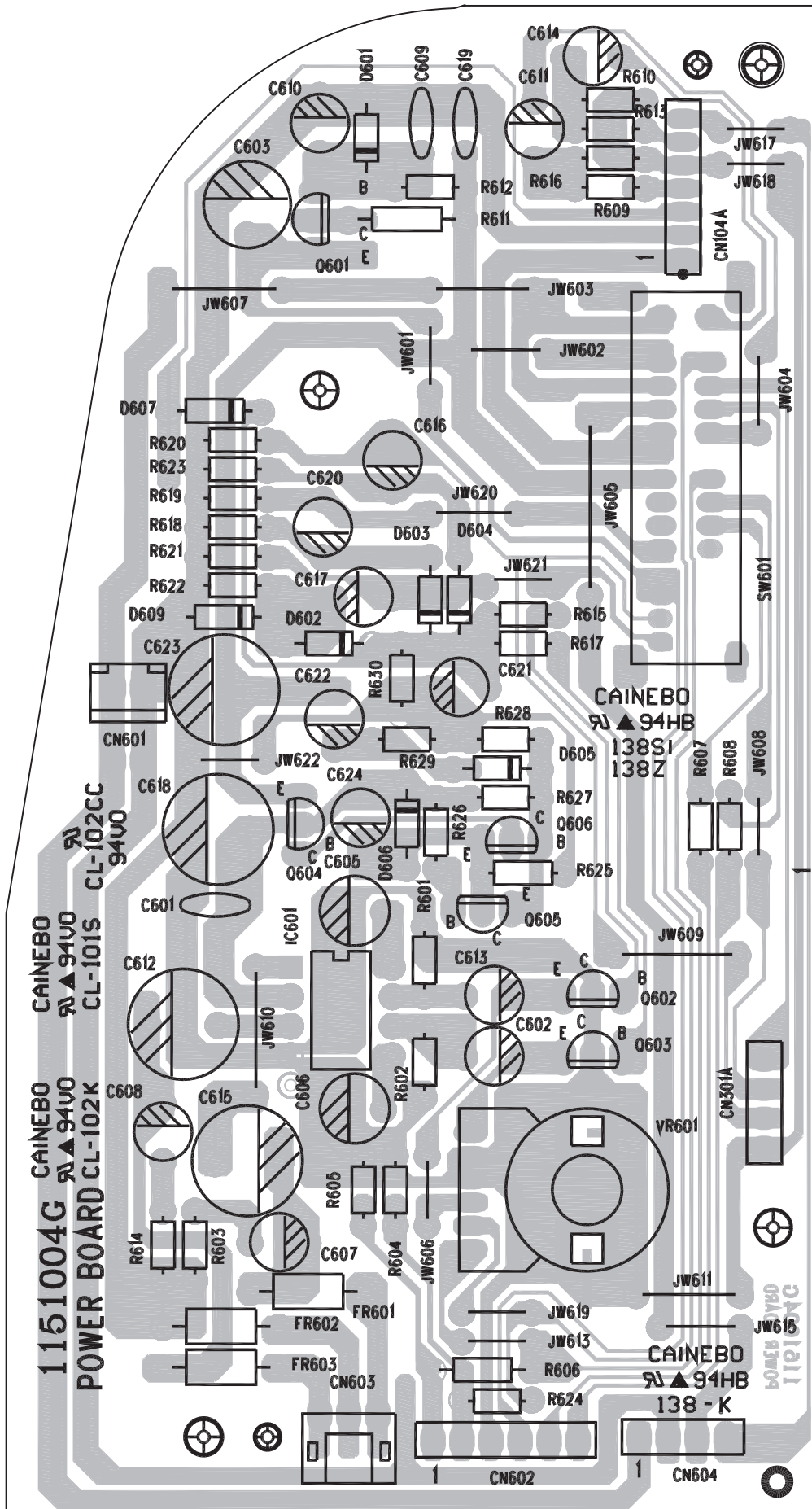
COMPONENT SIDE



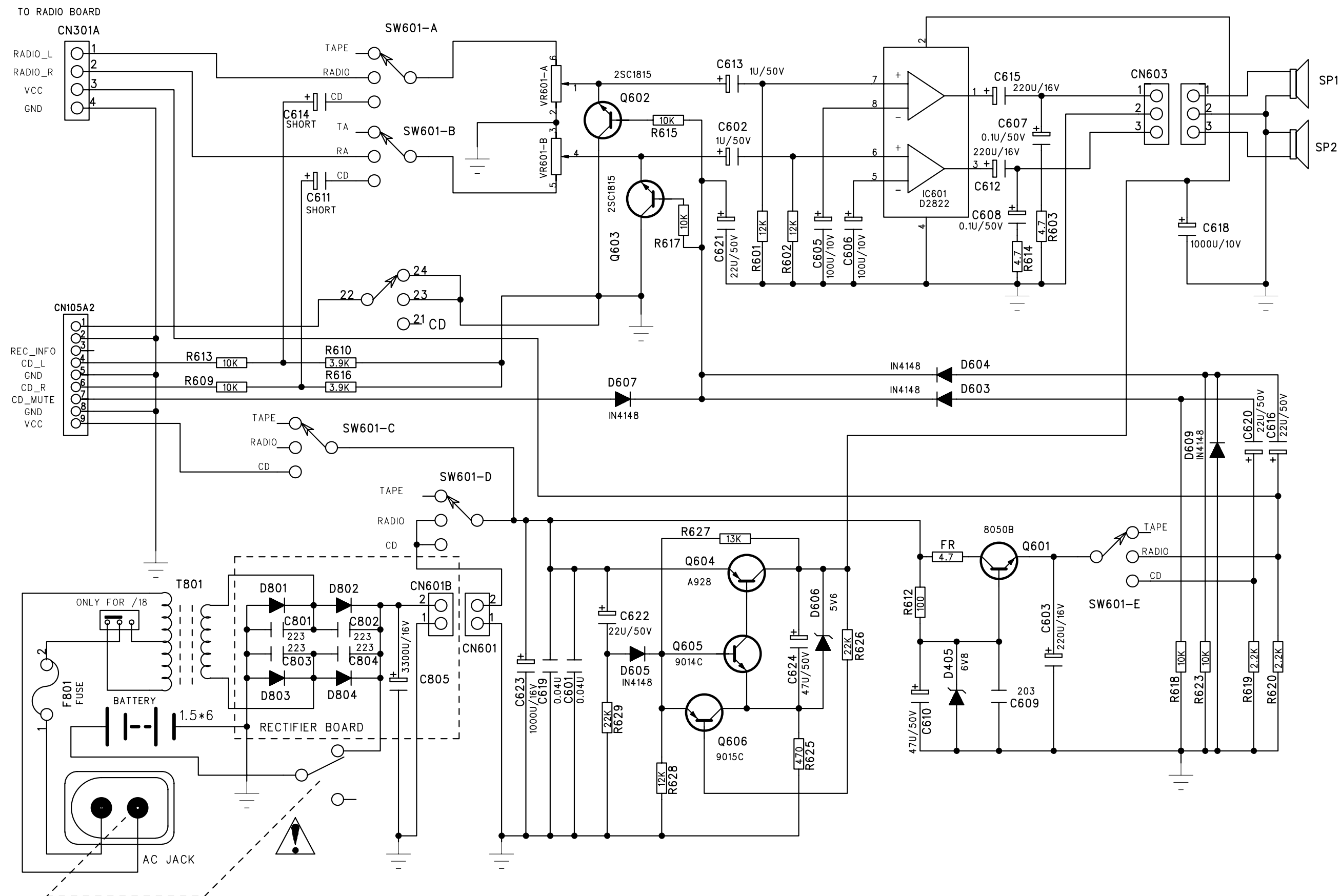
COPPER SIDE



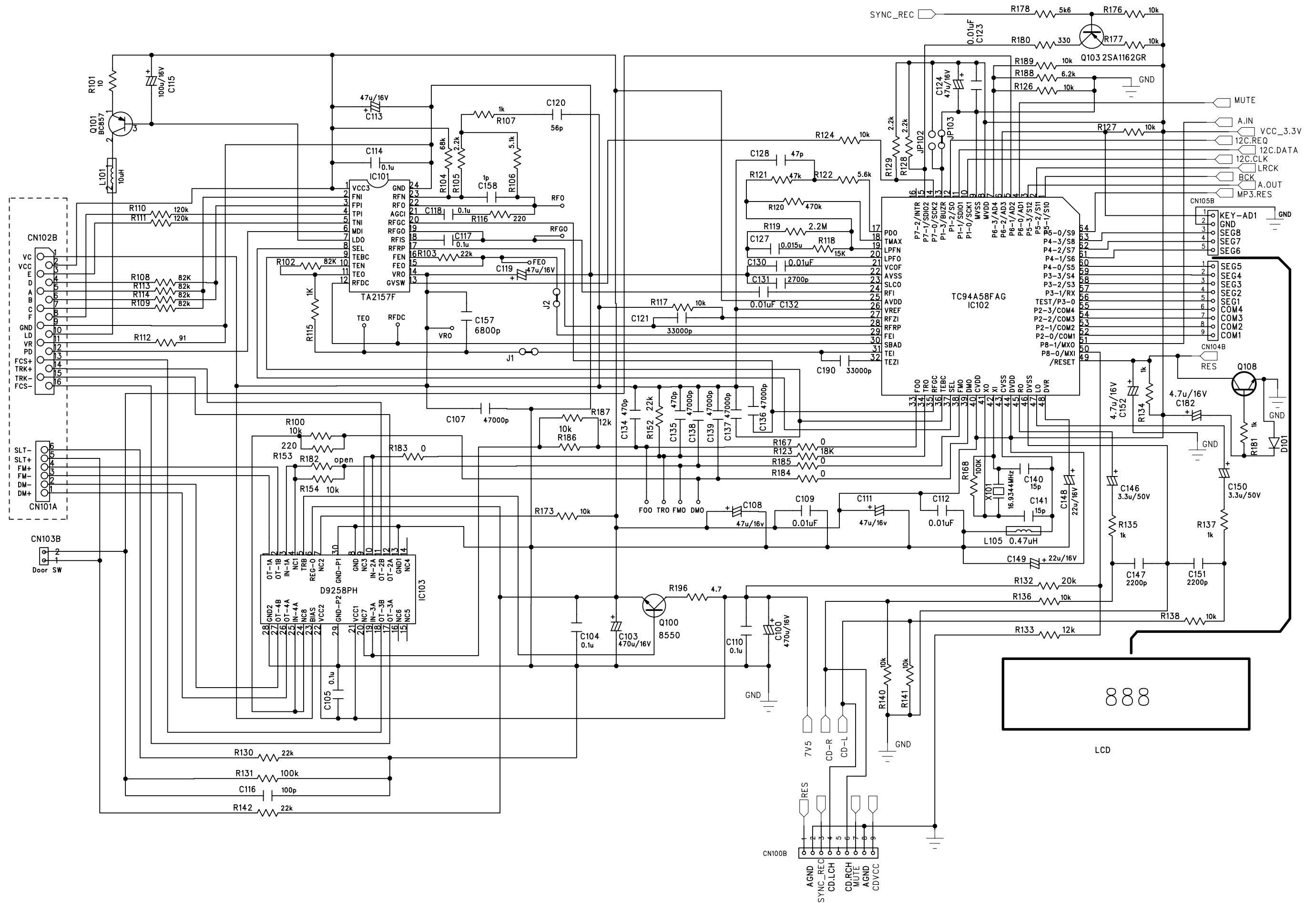
LAYOUT DIAGRAM - POWER AMP BOARD



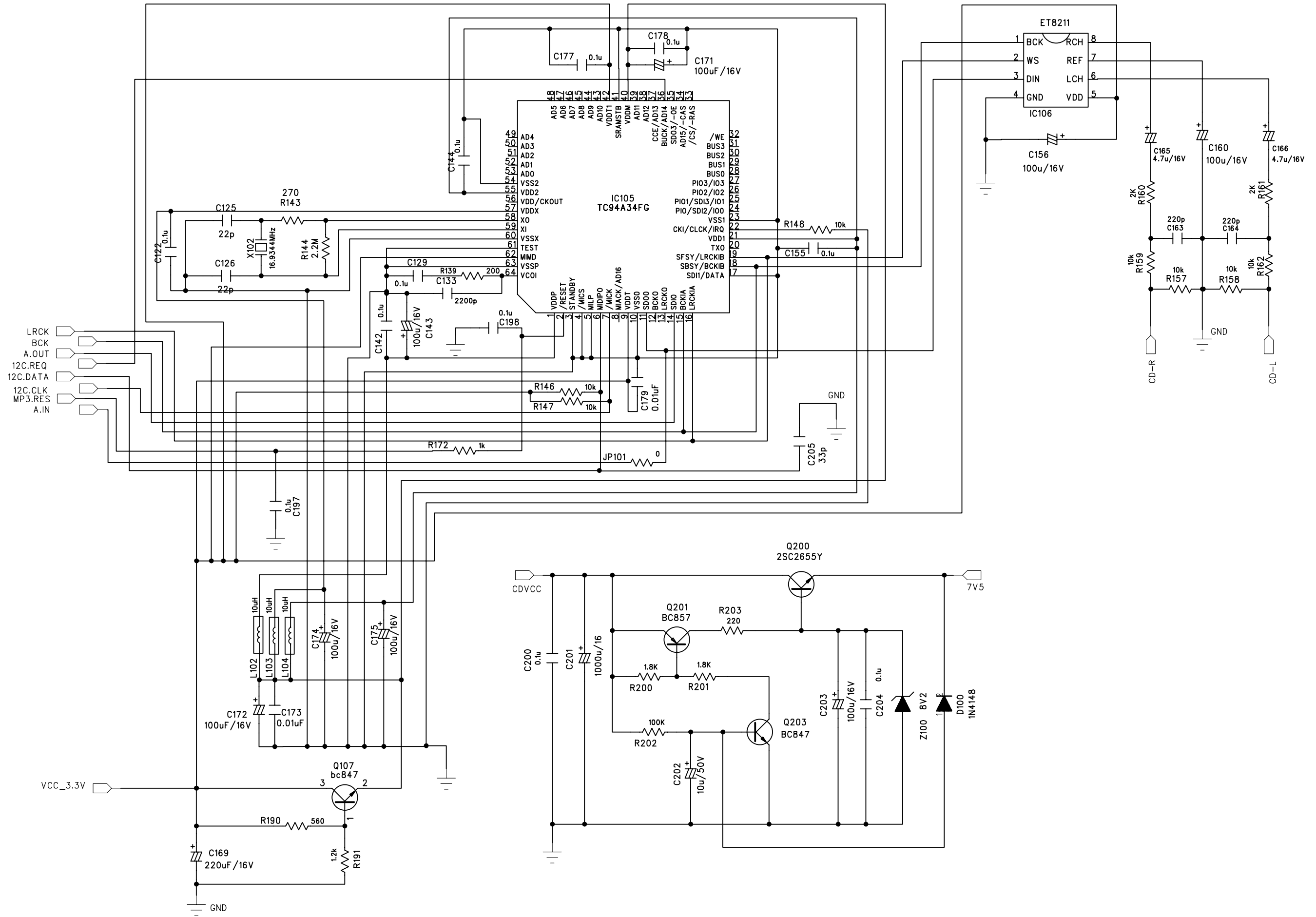
CIRCUIT DIAGRAM - POWER AMP BOARD



CIRCUIT DIAGRAM - CD SERVO BOARD

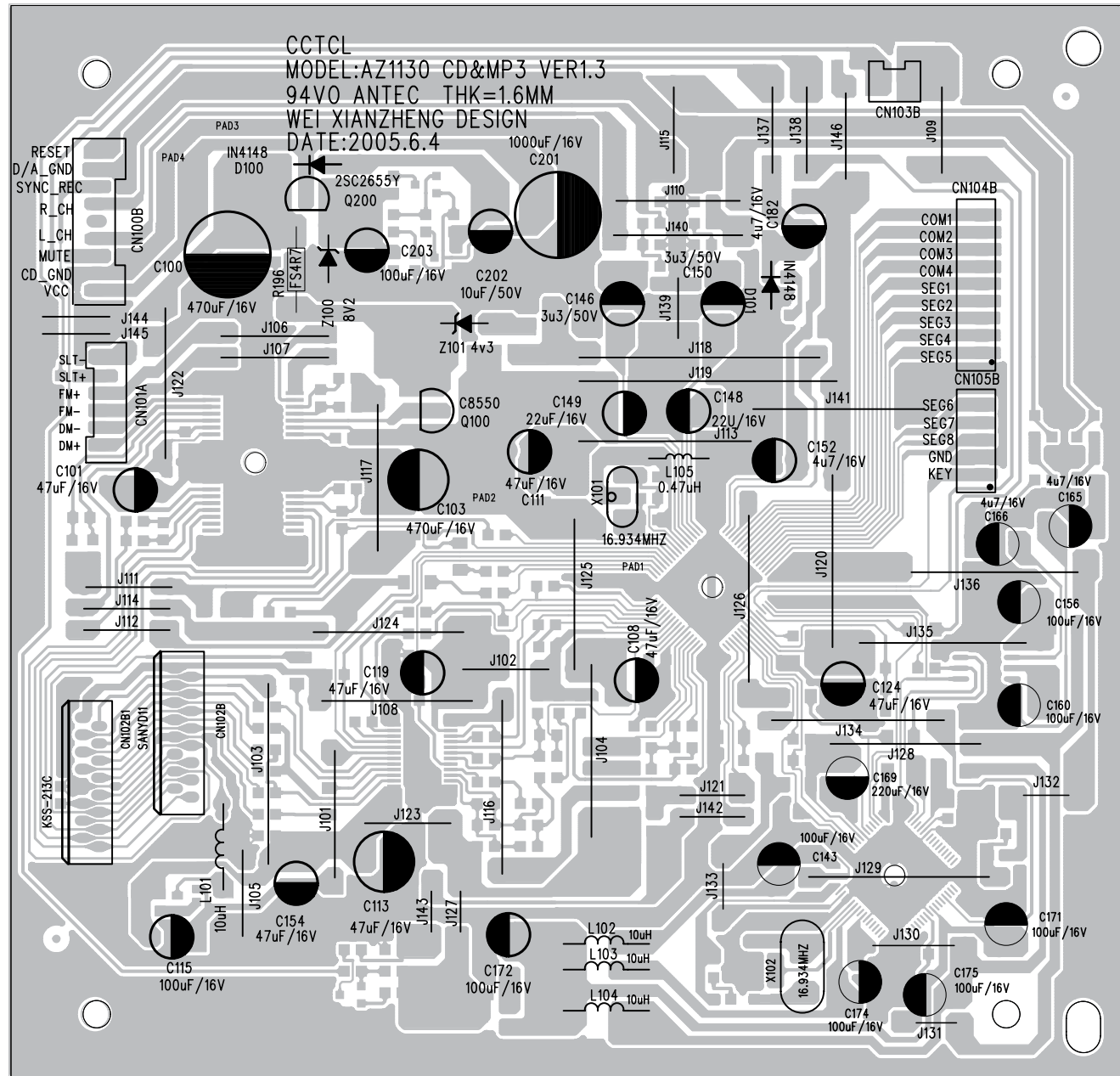


CIRCUIT DIAGRAM - MP3 BOARD

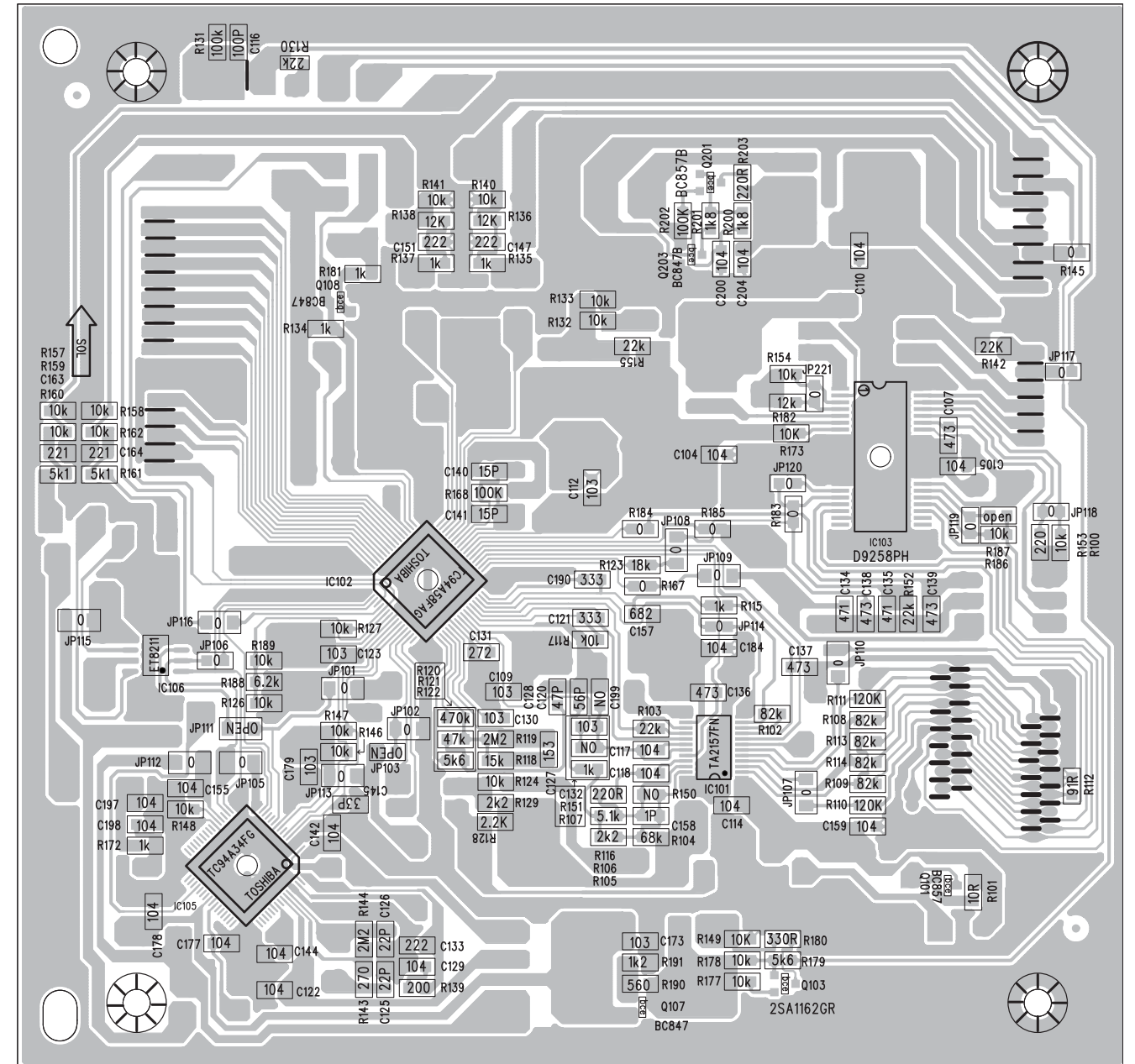


LAYOUT DIAGRAM - CD & MP3 BOARD

COMPONENT SIDE



COPPER SIDE



Service Parts List

Service codes	DESCRIPTION
9940 000 03389	CD DOOR
9940 000 03391	BATTERY DOOR
9940 000 03393	ROD ANTENNA 2 SECTIONS L:420MM
9940 000 03392	CD MECHANISM DA11B3VF (SANYO)
4822 278 90739	CD DOOR SWITCH 1P2T LS-323-O
9940 000 03283	ROTARY VOLUME F-122KGP B50K
9940 000 03394	77MM (3IN) SPEAKER 8 OHM 2W
9940 000 03395	TRANSFORMER 120/230V 60/50Hz (for /55)
9940 000 03397	TRANSFORMER 127V/60Hz 240V/50HZ (for /78)
9940 000 03284	POWER CORD SET 5 FEET (for /55)
9940 000 03396	POWER CORD SET 5 FEET (for /78)