

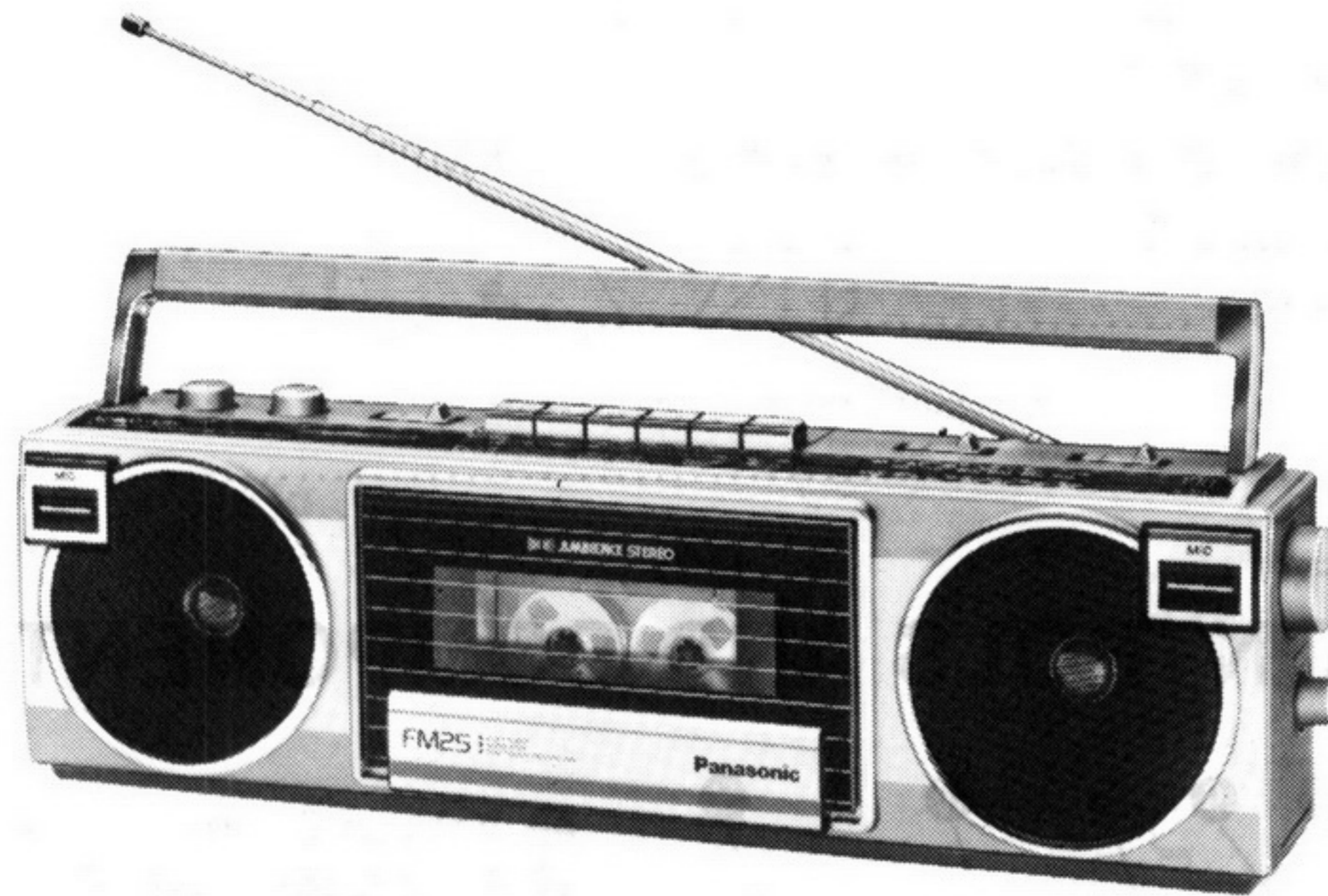
Service Manual

Radio Cassette

FM-LM-MW-SW Stereo Cassette Recorder

RX-FM25L

(Black) (Silver) (Red)
(Blue) (Yellow) (White)



Color Variation

Z	E	F	I	G
Black Silver Red Blue Yellow White	Black Silver Red Blue Yellow	Black Silver Red Yellow	Black Silver Red Blue Yellow	Black Silver Red Yellow

This is the Service Manual for the following areas.

Z ...For all European areas except **E** **F** **I** **G**.

E ...For United Kingdom.

F ...For France.

I ...For Italy and Finland.

G ...For F.R. Germany.

RX-FM25 MECHANISM SERIES

■ SPECIFICATIONS

General:

Power Requirement: AC; **Z** **F** **I** **G**220V, 50Hz
E240V, 50Hz
Battery; 9V (Six "C" Size Flashlight Batteries)
(Panasonic UM-2 or equivalent)

Power Consumption: 16W (AC only)
Power Output: 7W (3.5W×2)...MPO
7W (3.5W×2)...RMS (max.)
Speaker: 10cm PM Dynamic Speaker (3Ω)
Output: Headphones; 32Ω, ϕ3.5
Dimensions: 440mm(W)×134mm(H)×107mm(D)
Weight: 2.2kg without batteries

Radio Section:

Radio Frequency Range: FM; 87.5~108MHz
LW; 150~285kHz (2000~1060m)
MW; 520~1610kHz (577~186m)
SW; 5.9~18MHz (50.8~16.7m)

Intermediate Frequency: FM; 10.7MHz
AM (LW/MW/SW); 455kHz
(470kHz...**E** only)

Sensitivity: FM; 3.3μV/50mW output
(-3dB Limit Sens)
LW; 151μV/m/50mW output
MW; 63μV/m/50mW output
SW; 6.3μV/50mW output

Tape Deck Section:

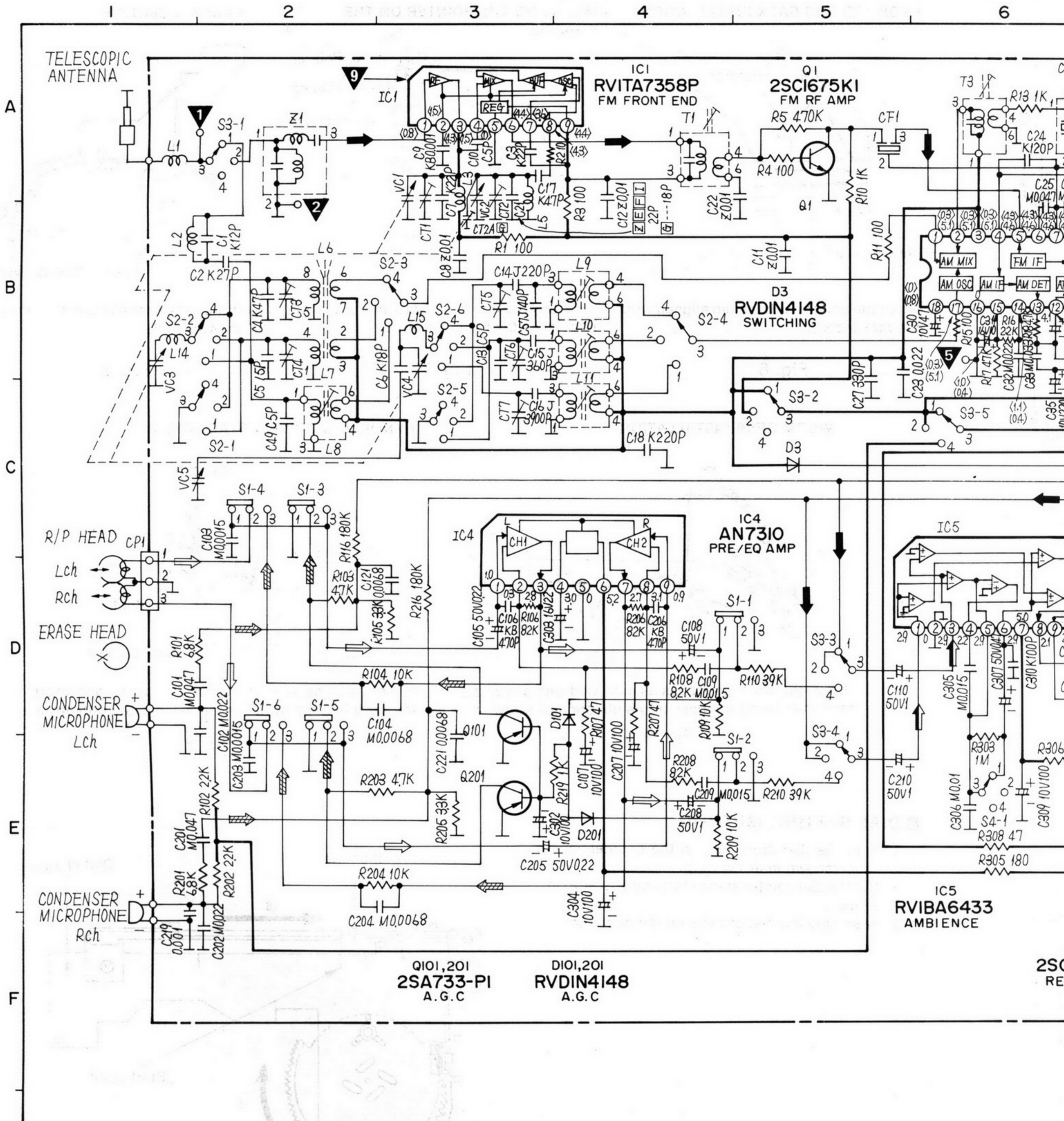
Frequency Response: 80~8,000Hz (with normal tape)
Recording System: DC bias, Magnet erase
Tape Speed: 4.8cm/s
Track System: 4-track 2 channel stereo recording and playback

Design and specifications are subject to change without notice.

Panasonic

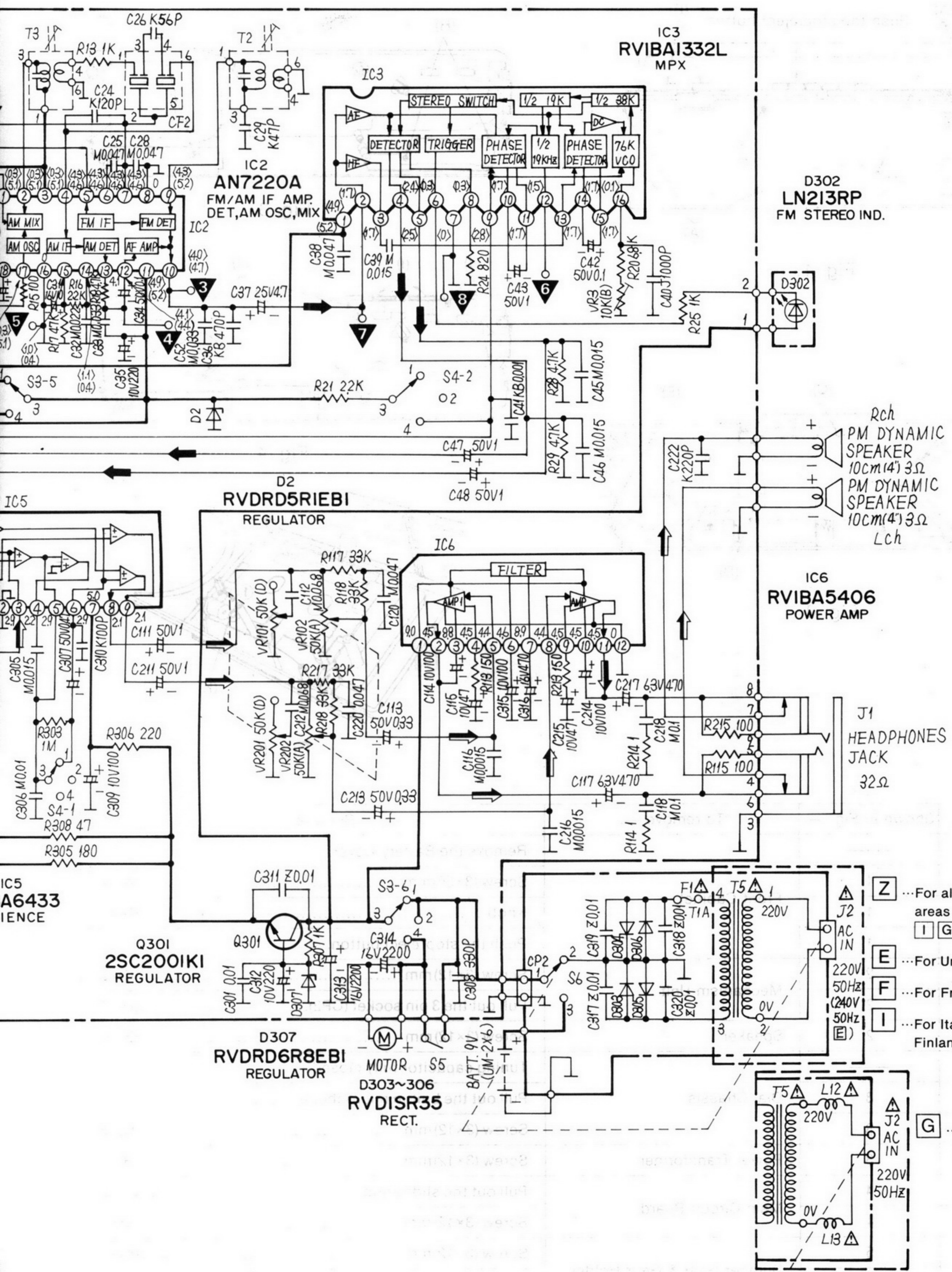
Matsushita Electric Trading Co., Ltd.
P.O. Box 288, Central Osaka Japan

SCHEMATIC DIAGRAM MODEL



MODEL RX-FM25L

6 7 8 9 10



D302
LN213RP
FM STEREO IND.

Rch
PM DYNAMIC
SPEAKER
10cm(4") 3Ω
Lch
PM DYNAMIC
SPEAKER
10cm(4") 3Ω

IC6
RVIBAS406
POWER AMP

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