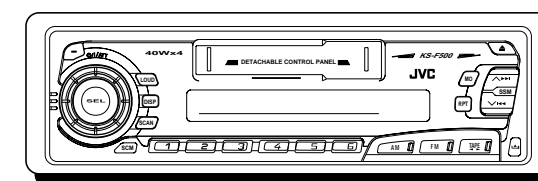
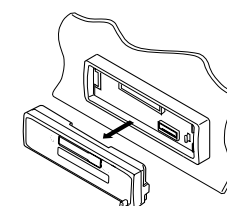


JVC

SERVICE MANUAL

CASSETTE RECEIVER

KS-F500



Area Suffix

EE ---- Russian Federation

When servicing this unit, please refer to the KS-F550R (No.49547) service manual, which has been issued previously.
A part different from KS-F550R was described in this manual.

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JVC

VICTOR COMPANY OF JAPAN, LIMITED
MOBILE ELECTRONICS DIV.

PERSONAL & MOBILE NETWORK B.U. 10-1,1Chome,Ohwatari-machi,Maebashi-city,Japan

■ Parts list(General assembly)

P3-3 Block No.M1MM

A	Item	Parts number		Parts name	Q'ty
		KS-F550RE	KS-F500EE		
	2-2	FSJD3020-01C	FSJD3020-01D	FINDER ASS'Y	1
	3	FSKL2001-001	FSKL2001-002	MECHA BKT(L)	1
	30	FSXP2041-003	FSXP2041-001	PUSH BUTTON(L)	1
	41	FSYN3125-D005	FSYN3145-D013	NAME PLATE	1
	48	FSKS3020-001	FSKS3020-002	LENS CASE	1
	LCD1	QLD0100-001	QLD0144-001	LCD	1

■ Packing Parts list

The final page Block No.M3MM

A	Item	Parts number		Parts name	Q'ty
		KS-F550RE	KS-F500EE		
	P4	FSPE3004-080	FSPE3004-087	CARTON	1
	P6	.....	QPA01003003	POLY BAG (FOR POWER CORD)	1

■ Accessories list

The final page Block No.M4MM

A	Item	Parts number		Parts name	Q'ty
		KS-F550RE	KS-F500EE		
	A1	FSUN3109-311	FSUN3145-941	INSTRUCTIONS	1
	A1	FSUN3109-321	.....	INSTRUCTIONS	1
	A2	FSUN3109-T211	FSUN3145-T941	INSTALL MANUAL	1
	A2	FSUN3109-T451	.....	INSTALL MANUAL	1
	A2	FSUN3109-T481	.....	INSTALL MANUAL	1

■ Electrical parts list(Main board)

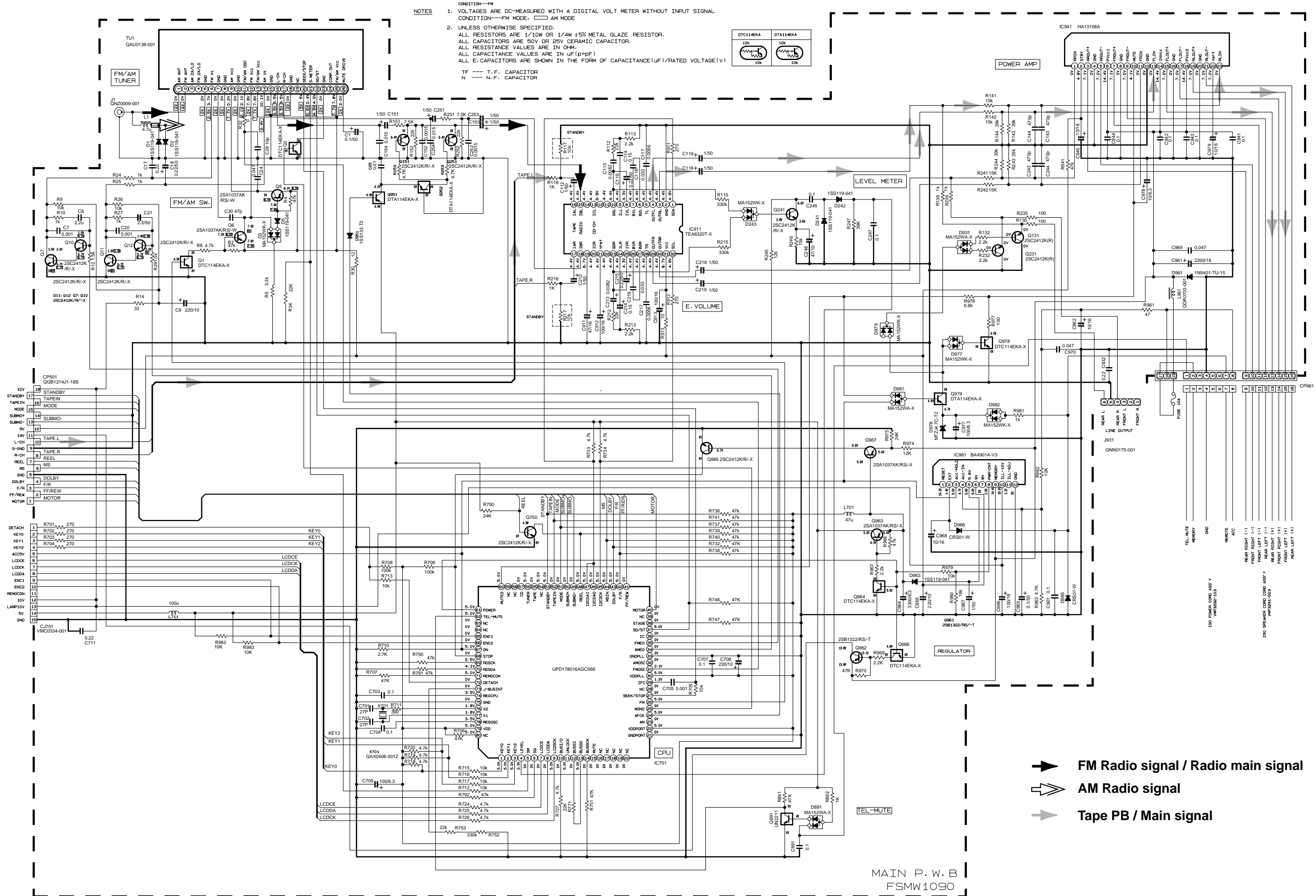
P3-10 Block No.01

A	Item	Parts number		Parts name
		KS-F550RE	KS-F500EE	
	C 6	NCB21EK-563X	NCB11CK-225X	C CAPACITOR
	C 7	NCB21EK-123X	NCS21HJ-102X	C CAPACITOR
	C 17	NCS21HJ-151X	NCB21CK-224X	C CAPACITOR
	C301	.....	.....	C CAPACITOR
	C302	NCB21HK-331X	.....	C CAPACITOR
	C303	NCB21HK-103X	.....	C CAPACITOR
	C304	NCB21EK-472X	.....	C CAPACITOR
	C305	NCB21EK-104X	.....	C CAPACITOR
	C710	QERF1HM-474Z	.....	E CAPACITOR
	C713	NCS21HJ-121X	NCS21HJ-121X	C CAPACITOR
	C761	.....	.....	C CAPACITOR
	C762	NCB21EK-223X	.....	C CAPACITOR
	C763	NCS21HJ-561X	.....	C CAPACITOR
	C764	QERF1HM-225Z	.....	E CAPACITOR
	C765	NDC21HJ-820X	.....	C CAPACITOR
	C766	NDC21HJ-470X	.....	C CAPACITOR
	C767	QERF1CM-476Z	.....	E CAPACITOR
	C901	NCB21HK-103X	.....	C CAPACITOR
	D 6	NCB21EK-104X	NCB11CK-225X	C CAPACITOR
	D701	MTZJ9.1C-T2	.....	Z DIODE
	IC701	MA152WK-X	.....	SI DIODE
	IC761	UPD178018AGC552	UPD178016AGC566	IC
	L711	SAA6579T-X	.....	IC
	Q 3	.....	QQL231K-101Y	INDUCTOR
		2SC2412K/R/-X	.....	TRANSISTOR

A	Item	Parts number		Parts name
		KS-F550RE	KS-F500EE	
	Q 4	DTA114EKA-X	.....	DIGITAL TR
	Q 7	2SC3661-X	2SC2412K/R/-X	TRANSISTOR
	Q 10	2SC3661-X	2SC2412K/R/-X	TRANSISTOR
	Q301	2SD601A/R/-X	.....	TRANSISTOR
	Q302	2SD601A/R/-X	.....	TRANSISTOR
	Q303	DTC114EKA-X	.....	DIGITAL TR
	Q952	.....	DTA114EKA-X	DIGITAL TR
	R 3	NRSA02J-472X	.....	MG RESISTOR
	R 9	NRSA02J-102X	NRSA02J-103X	MG RESISTOR
	R 10	NRSA02J-392X	NRSA02J-102X	MG RESISTOR
	R 12	NRSA02J-102X	NRSA02J-152X	MG RESISTOR
	R 14	NRS181J-471X	NRS181J-330X	MG RESISTOR
	R301	NRSA02J-473X	.....	MG RESISTOR
	R302	NRSA02J-473X	.....	MG RESISTOR
	R303	NRSA02J-103X	.....	MG RESISTOR
	R304	NRSA02J-222X	.....	MG RESISTOR
	R305	NRSA02J-153X	.....	MG RESISTOR
	R306	NRSA02J-471X	.....	MG RESISTOR
	R307	NRSA02J-103X	.....	MG RESISTOR
	R308	NRSA02J-473X	.....	MG RESISTOR
	R743	NRSA02J-103X	.....	MG RESISTOR
	R761	NRSA02J-222X	.....	MG RESISTOR
	R762	NRSA02J-222X	.....	MG RESISTOR
	R763	NRSA02J-222X	.....	MG RESISTOR
	R790	.....	NRSA02J-473X	MG RESISTOR
	R791	.....	NRSA02J-473X	MG RESISTOR
	R792	.....	NRSA02J-473X	MG RESISTOR
	R977	NRS181J-101X	NRS181J-471X	MG RESISTOR
	TU 1	QAU0156-001	QAU0138-001	TUNER PACK
	X761	QAX0263-001Z	.....	CRYSTAL

Standard schematic diagrams

Receiver & system control circuit section

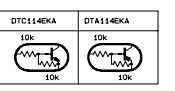


NOTES

1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL
CONDITION---FM MODE. □ AM MODE
2. UNLESS OTHERWISE SPECIFIED.
ALL RESISTORS ARE 1/10W OR 1/4W 15% METAL GLAZE RESISTOR.
ALL CAPACITORS ARE 50V OR 25V CERAMIC CAPACITOR.
ALL RESISTANCE VALUES ARE IN OHM.
ALL CAPACITANCE VALUES ARE IN UF(P=PF)

ALL E. CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(UF)/RATED VOLTAGE(V)

T.F. --- T. F. CAPACITOR
N.F. --- N. F. CAPACITOR

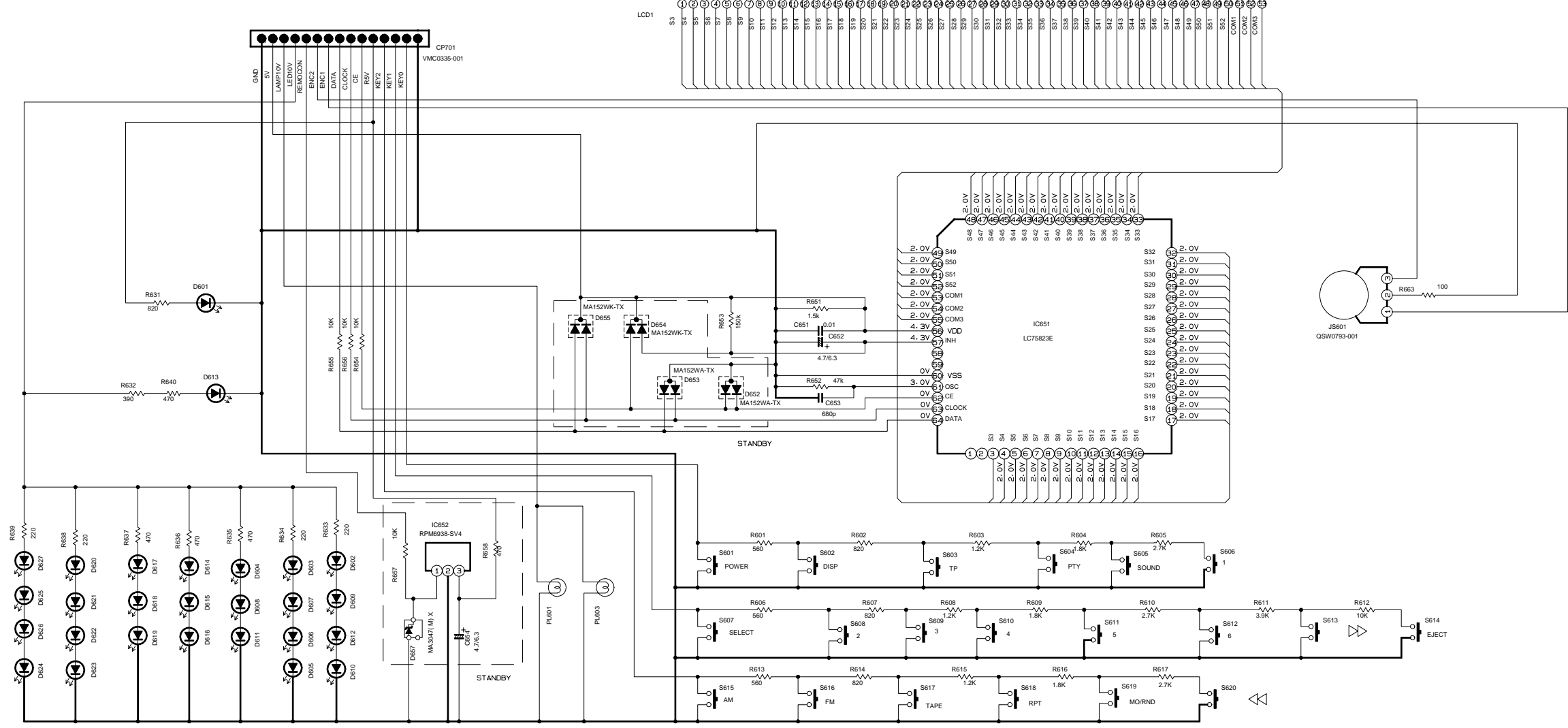
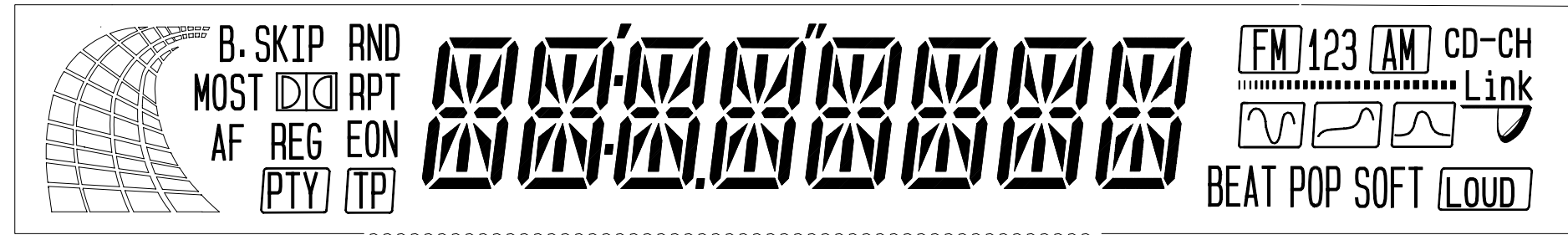


- ➔ FM Radio signal / Radio main signal
- ➔➔ AM Radio signal
- ➔ Tape PB / Main signal

MAIN P. W. B
FSMW1090

■ LCD driver & operation switch circuit section

- NOTES**
1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL.
CONDITION - - - FM MODE
 2. UNLESS OTHERWISE SPECIFIED.
ALL RESISTORS ARE 1/4W 5% CARBON RESISTOR OR 1/4W-1/10W 5% METAL GLAZE RESISTOR.
ALL CAPACITORS ARE 50V CERAMIC CAPACITOR.
ALL RESISTANCE VALUES ARE IN OHM (Ω).
ALL CAPACITANCE VALUES ARE IN μF (μF).
ALL E. CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(μF) / RATED VOLTAGE(V).



Printed circuit board

■ Main board

