

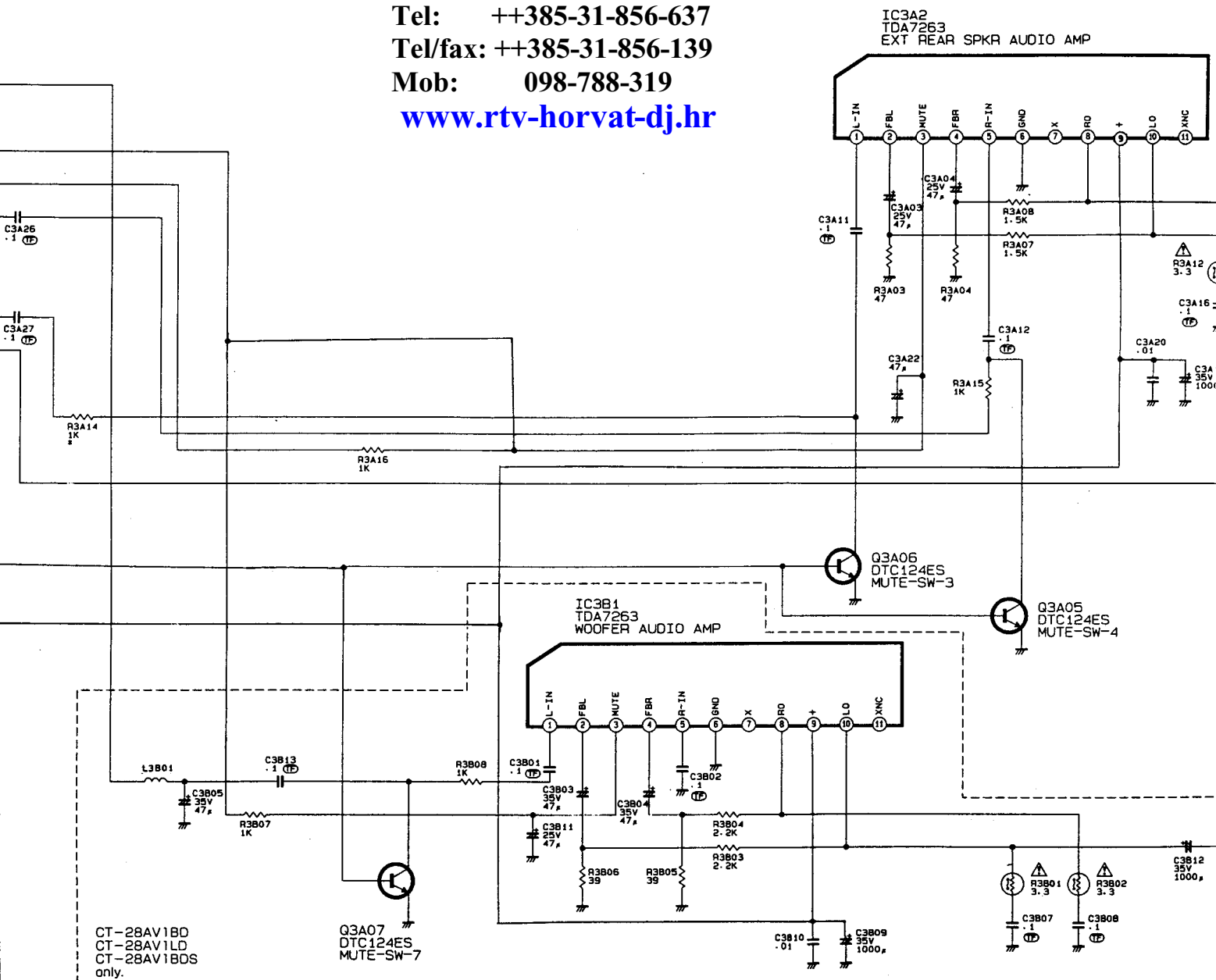
## RTV servis Horvat

Tel: ++385-31-856-637

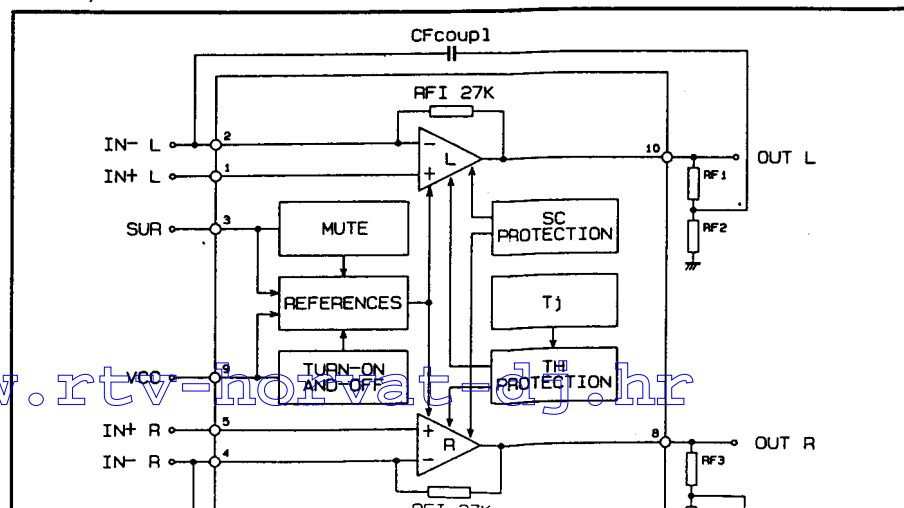
Tel/fax: ++385-31-856-139

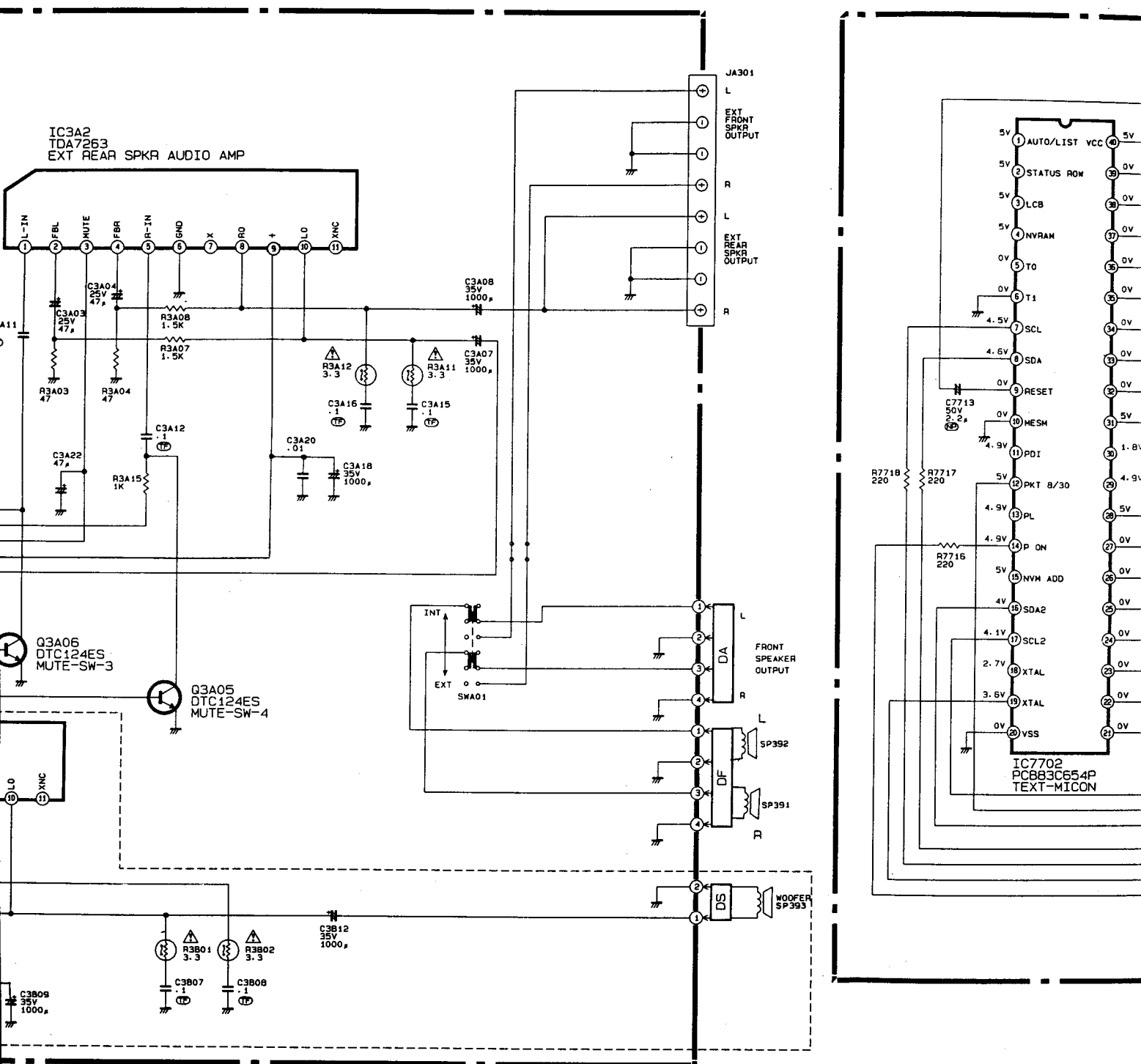
Mob: 098-788-319

[www.rtv-horvat-dj.hr](http://www.rtv-horvat-dj.hr)

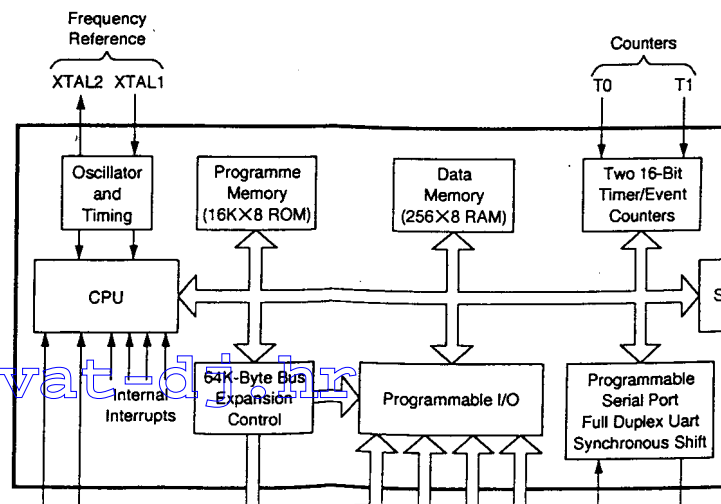


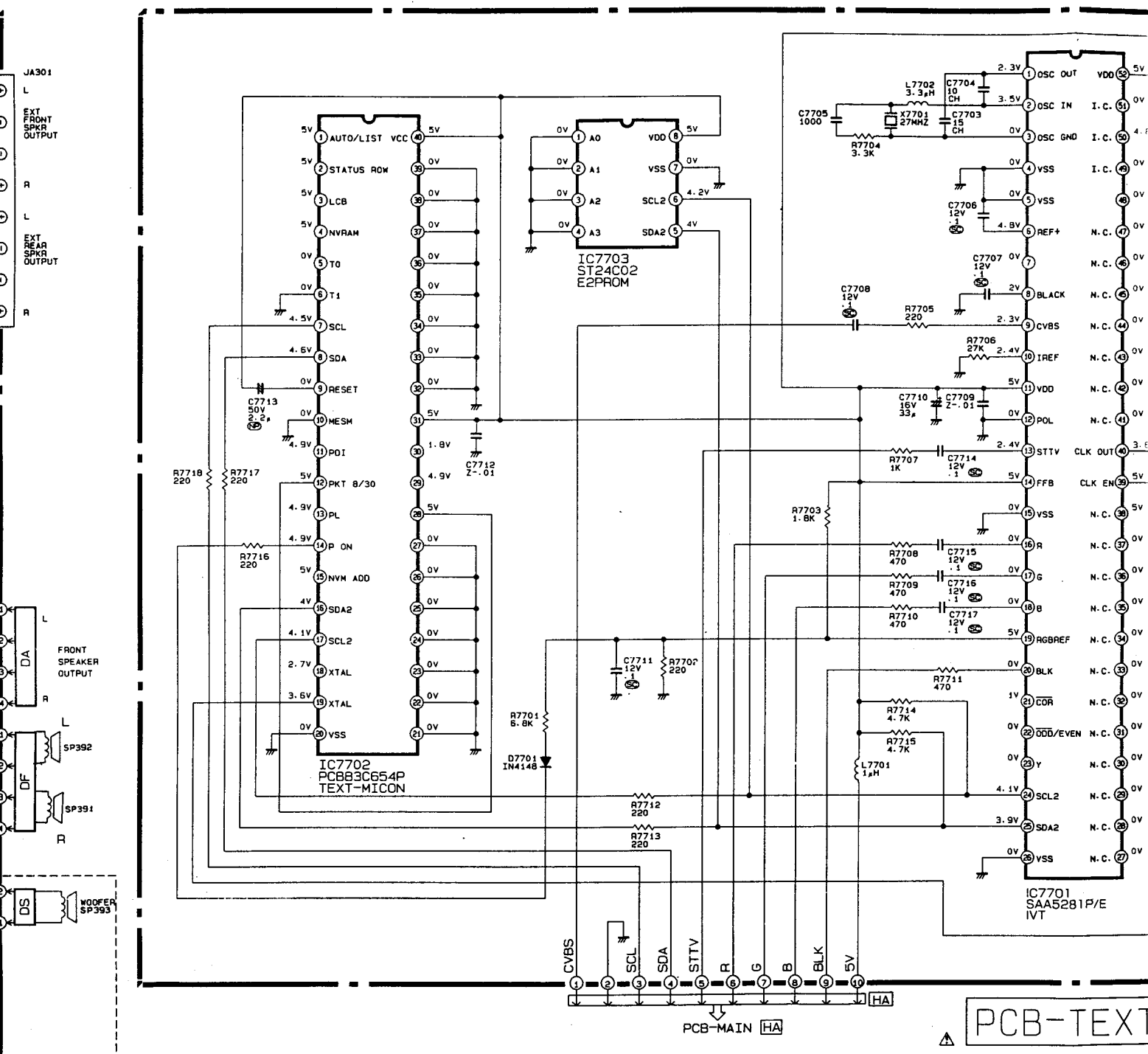
IC3A2,3B1 TDA7263



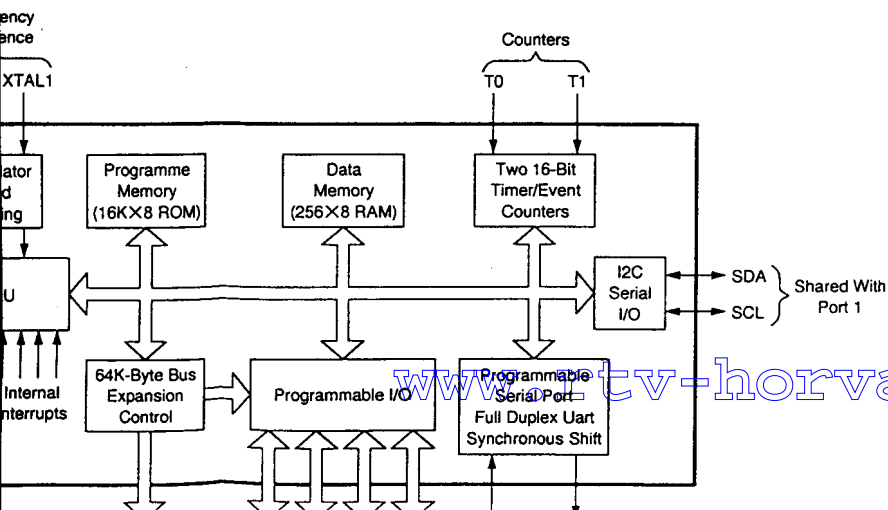


IC7702 PCB83C654P

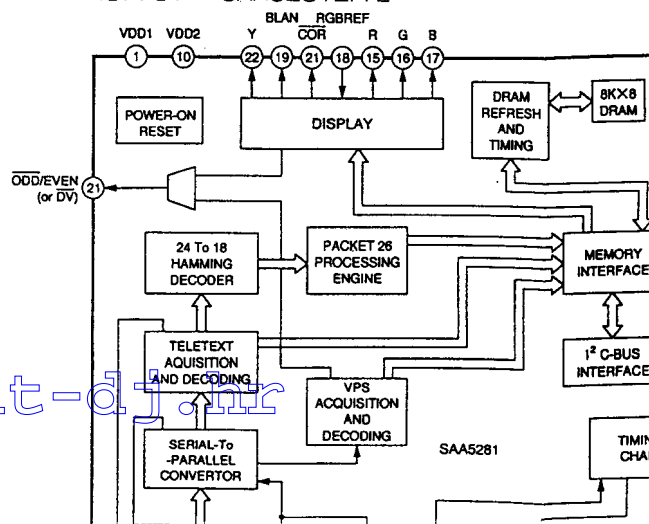


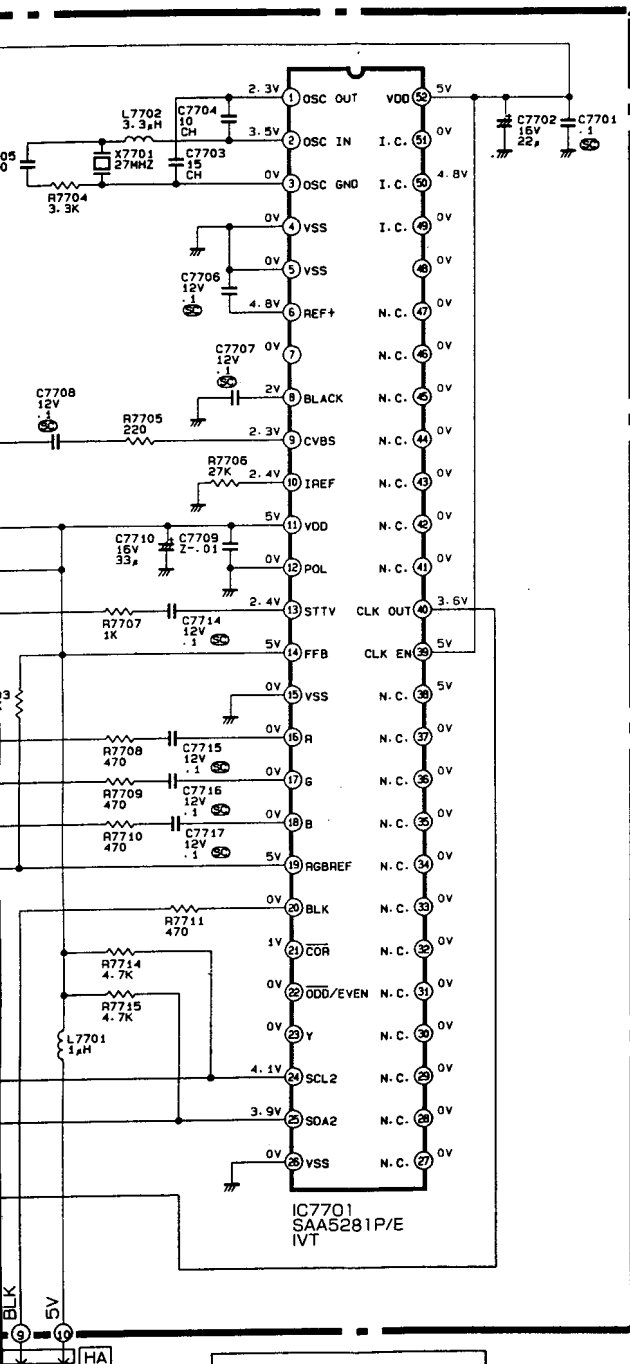


PCB83C654P



IC7701 SAA5281ZP/E





**RTV servis Horvat**

Tel: ++385-31-856-637

Tel/fax: ++385-31-856-139

Mob: 098-788-319

[www.rtv-horvat-dj.hr](http://www.rtv-horvat-dj.hr)

## PCB- VIDEOCRYPT

### VideoCrypt Decoder

The VideoCrypt decoder PCB is only serviceable by Mitsubishi service department.

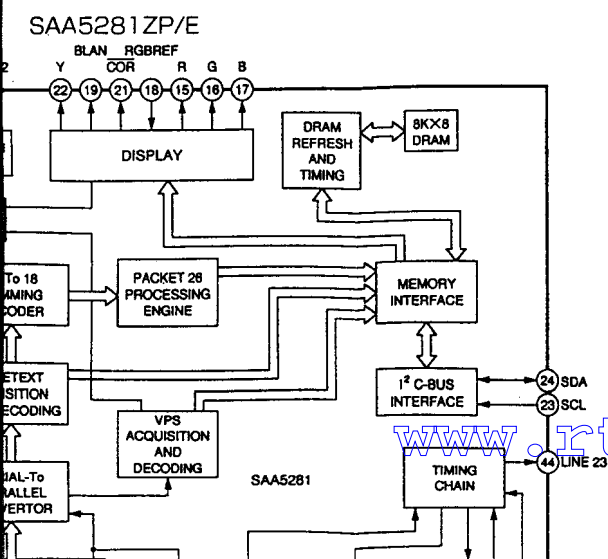
In the event of a fault on this PCB, please follow this procedure:

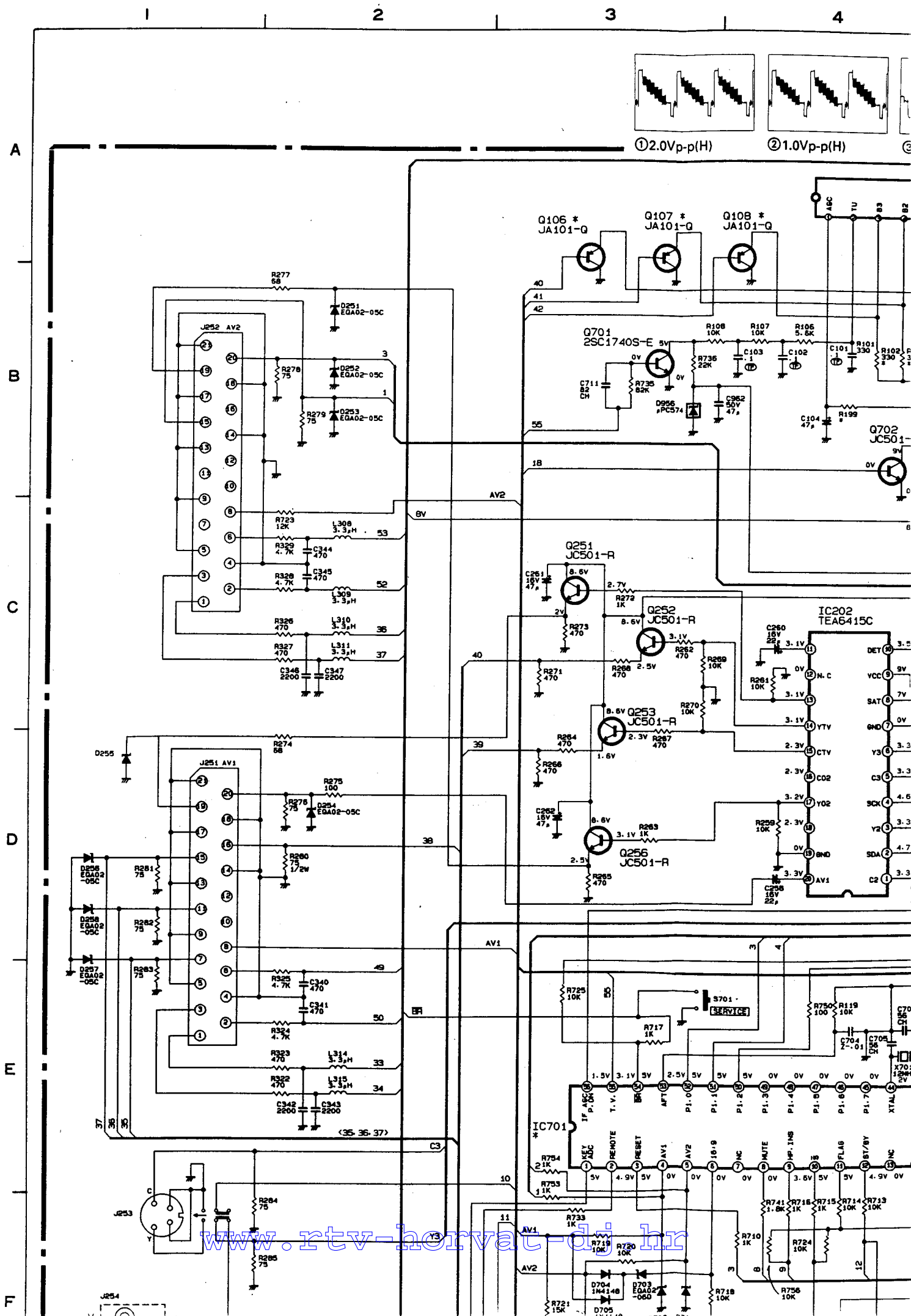
1. Contact the Mitsubishi consumer spares department to request an advance replacement VideoCrypt decoder PCB.
2. Upon receipt of the replacement PCB, complete the enclosed form and return it with the faulty PCB, in the packaging provided.

Failure to return the PCB within 30 days will incur full replacement PCB costs.

#### NOTE

The plastic PCB frame, connecting lead and fixing screw should be retained as the replacement PCB is supplied *without* these items.





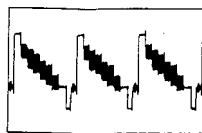
## RTV servis Horvat

**Tel: ++385-31-856-637**

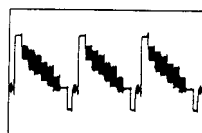
**Tel/fax: ++385-31-856-139**

**Mob: 098-788-319**

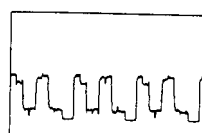
[www.rtv-horvat-dj.hr](http://www.rtv-horvat-dj.hr)



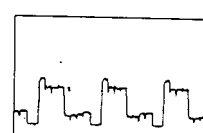
①2.0V<sub>p-p</sub>(H)



② 1.0V<sub>p-p</sub>(H)



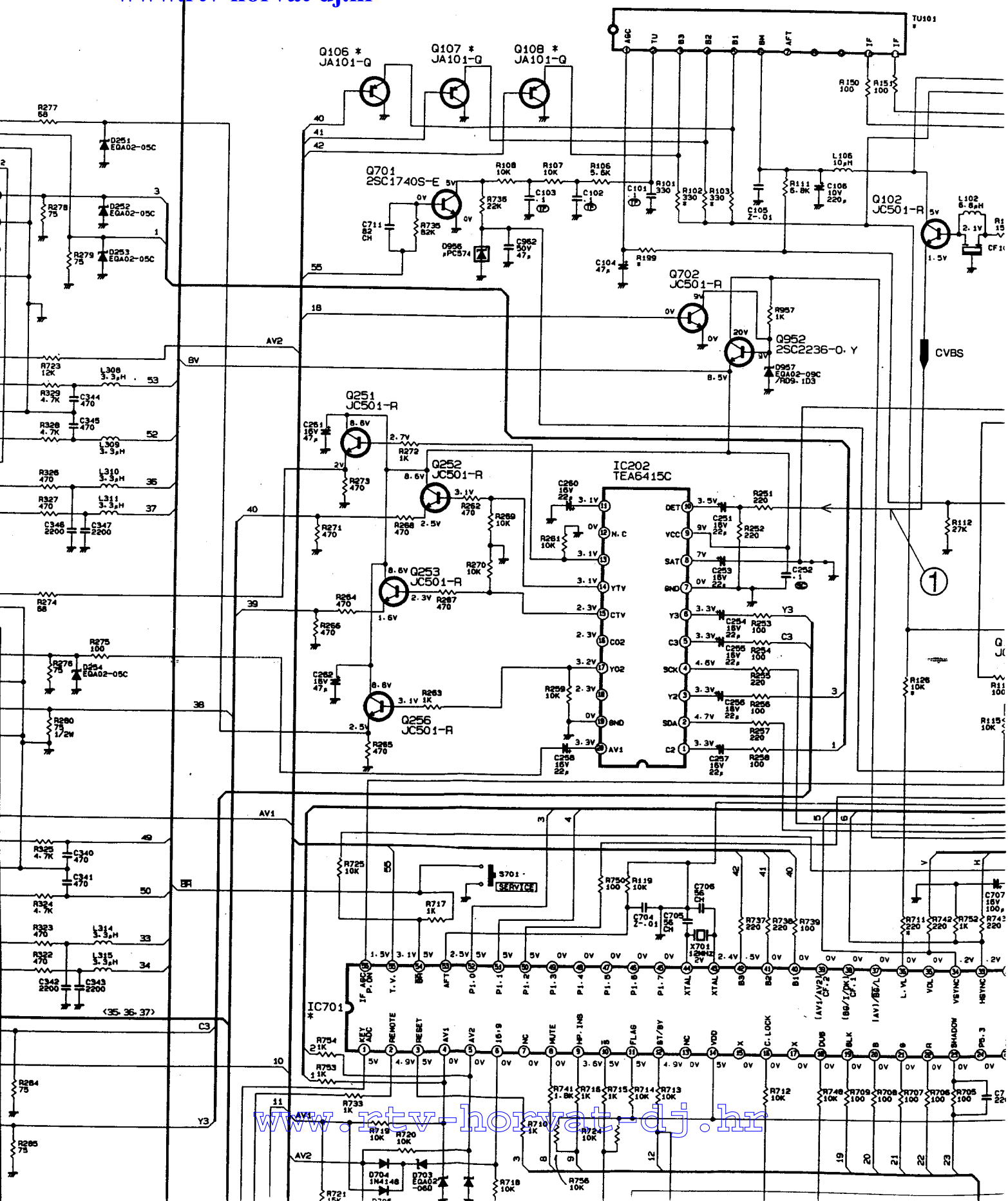
③ 1.5Vp-p(H)



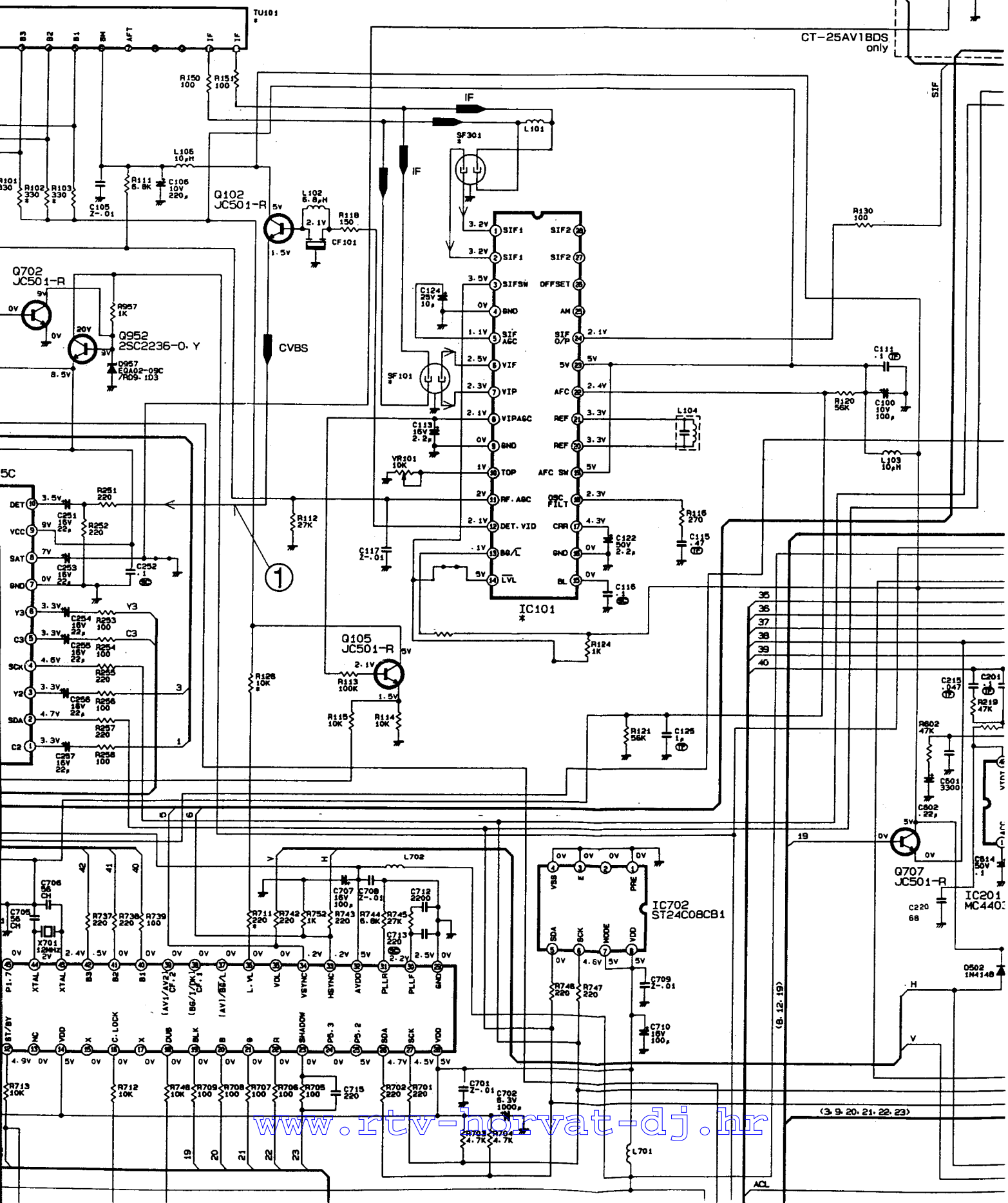
④ 1.6V<sub>p-p</sub>(H)



⑤



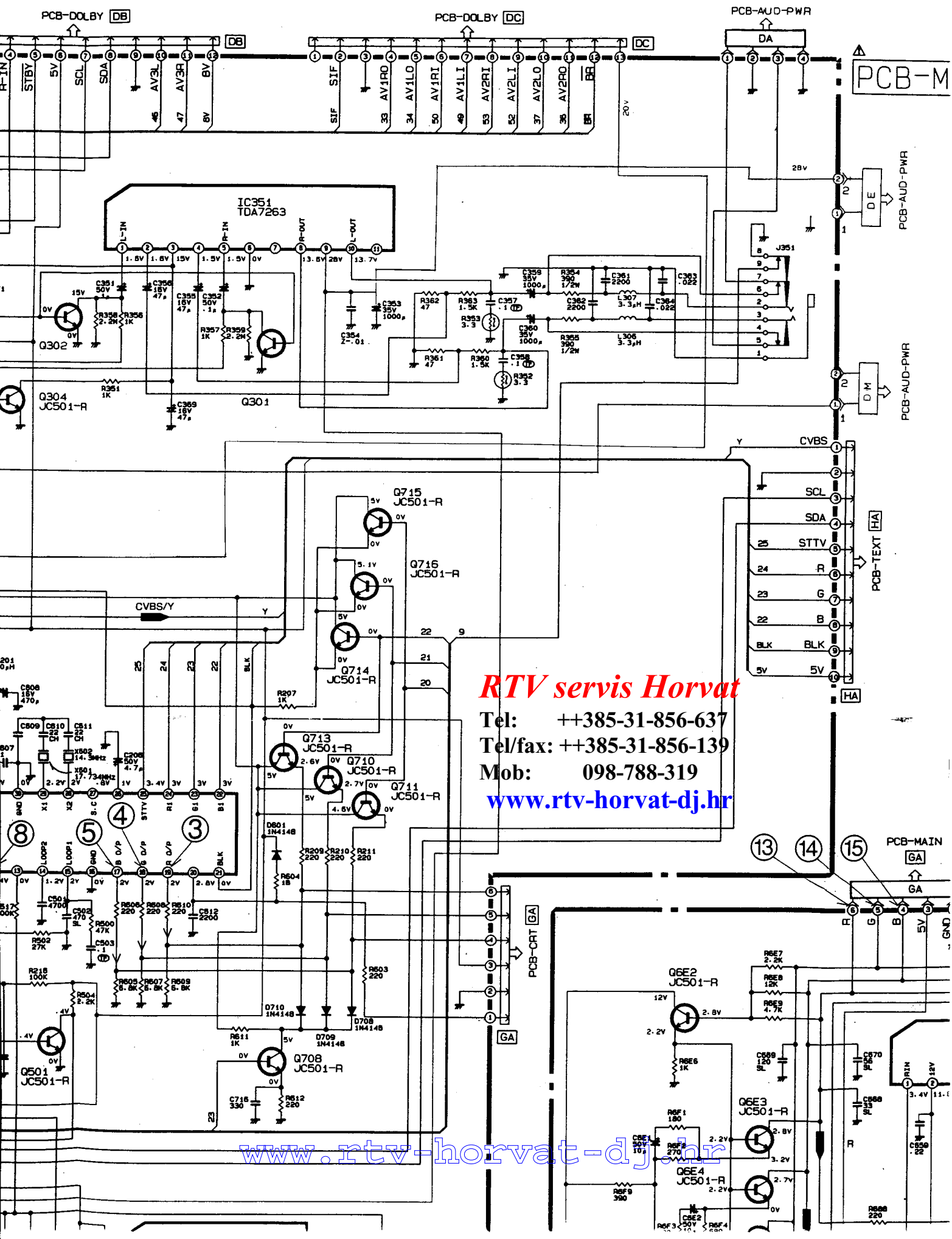








## SCHEMATIC DIAGRAMS : CT-25AV1BD/LD/BD



**RTV servis Horvat**

Tel: ++385-31-856-637

Tel/fax: ++385-31-856-139

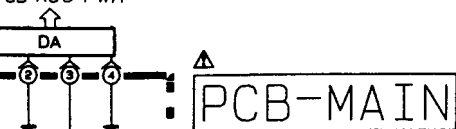
Mob: 098-788-319

[www.rtv-horvat-dj.hr](http://www.rtv-horvat-dj.hr)

[www.rtv-horvat-dj.hr](http://www.rtv-horvat-dj.hr)

# BD/LD/BDS

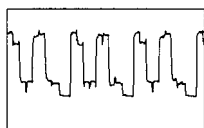
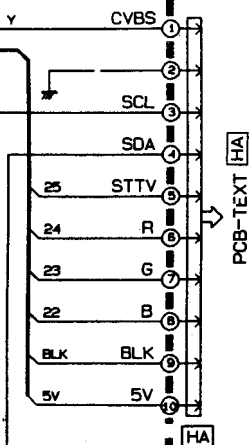
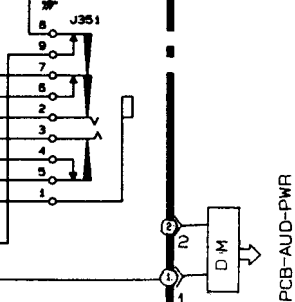
PCB-AUD-PWR



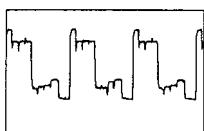
PCB-MAIN

DIFFERENCE TABLE

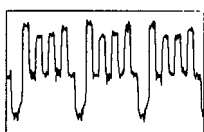
	BDS	LD	BD
Q106		○	
Q107		○	
Q108		○	
R102		○	
R103		○	
SF101	J3950	K3953	J3950
TU101	U1343	UV1315	UV1343



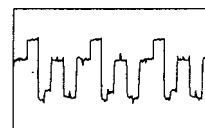
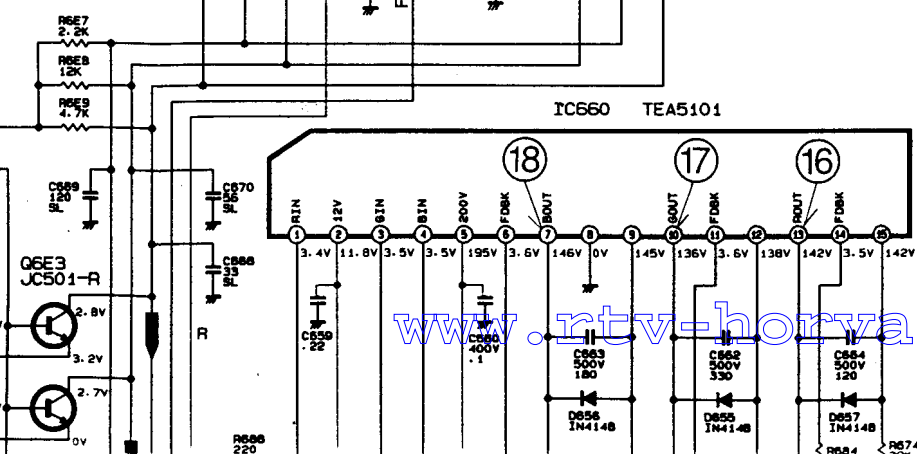
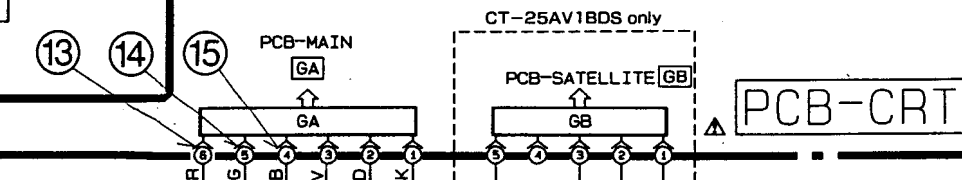
⑬0.86Vp-p(H)



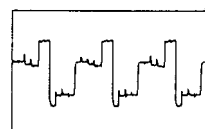
⑭0.92Vp-p(H)



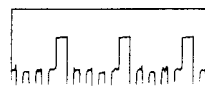
⑮1.3Vp-p(H)



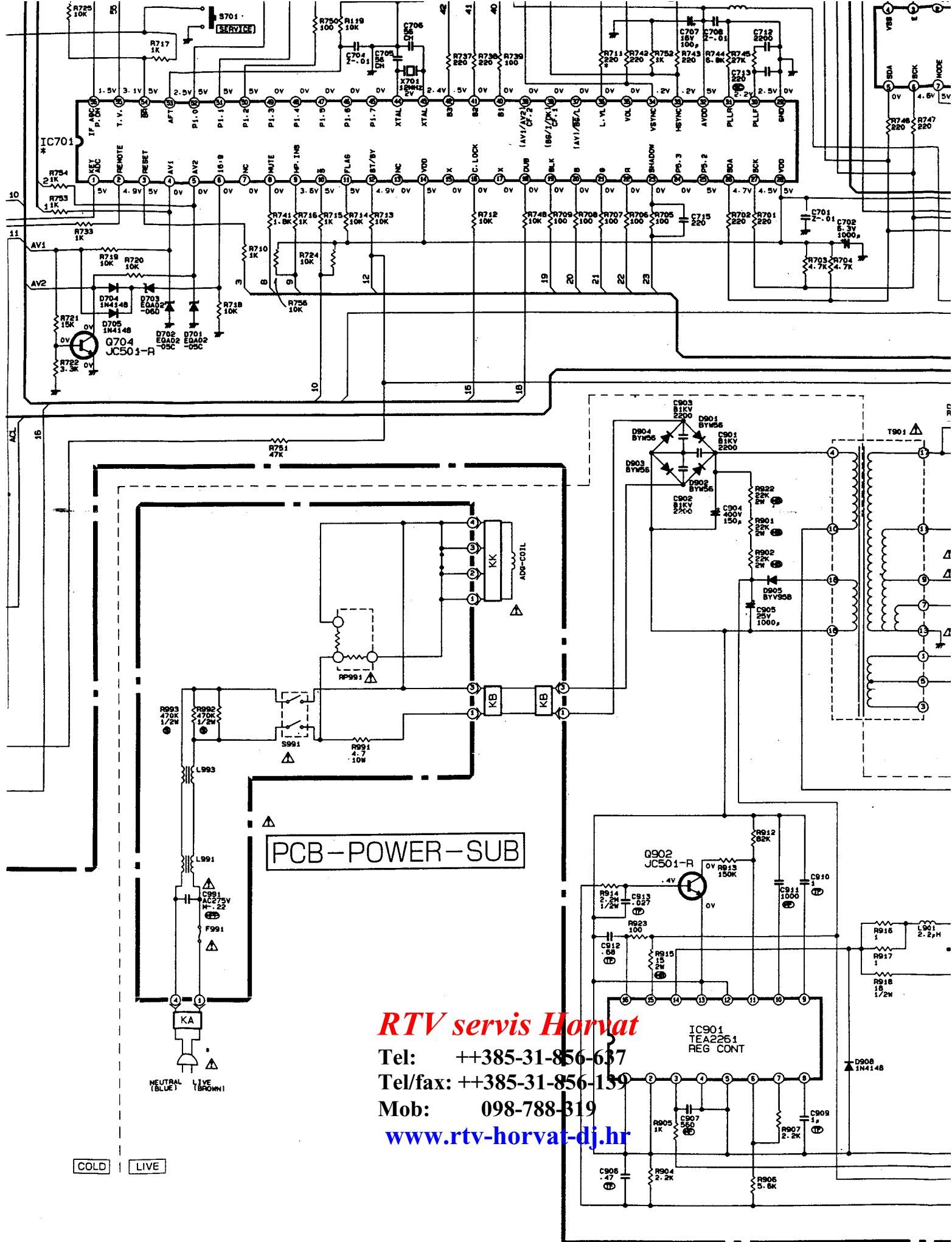
⑯86Vp-p(H)



⑰87Vp-p(H)







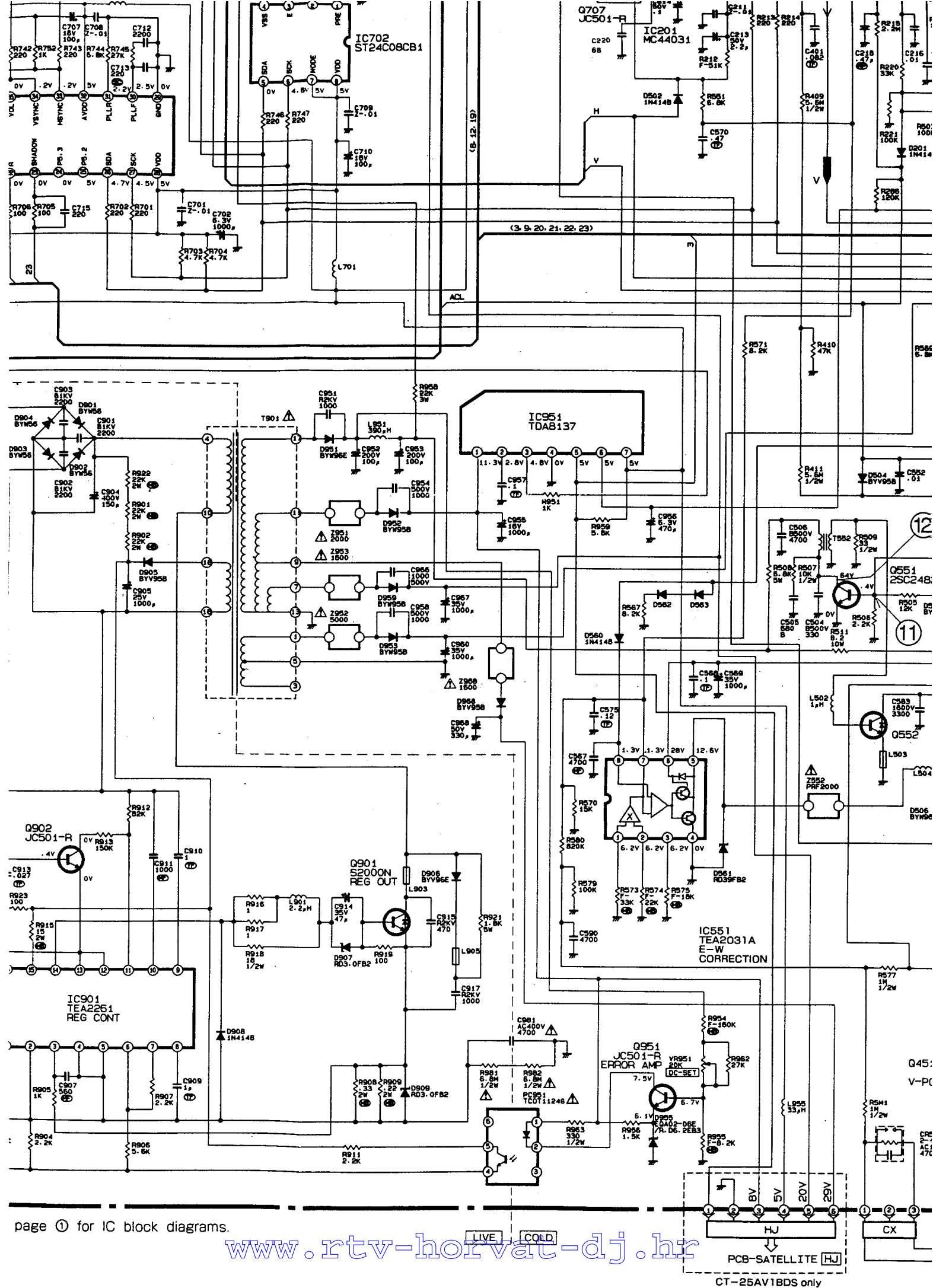
**RTV servis Horvat**

Tel: ++385-31-856-637

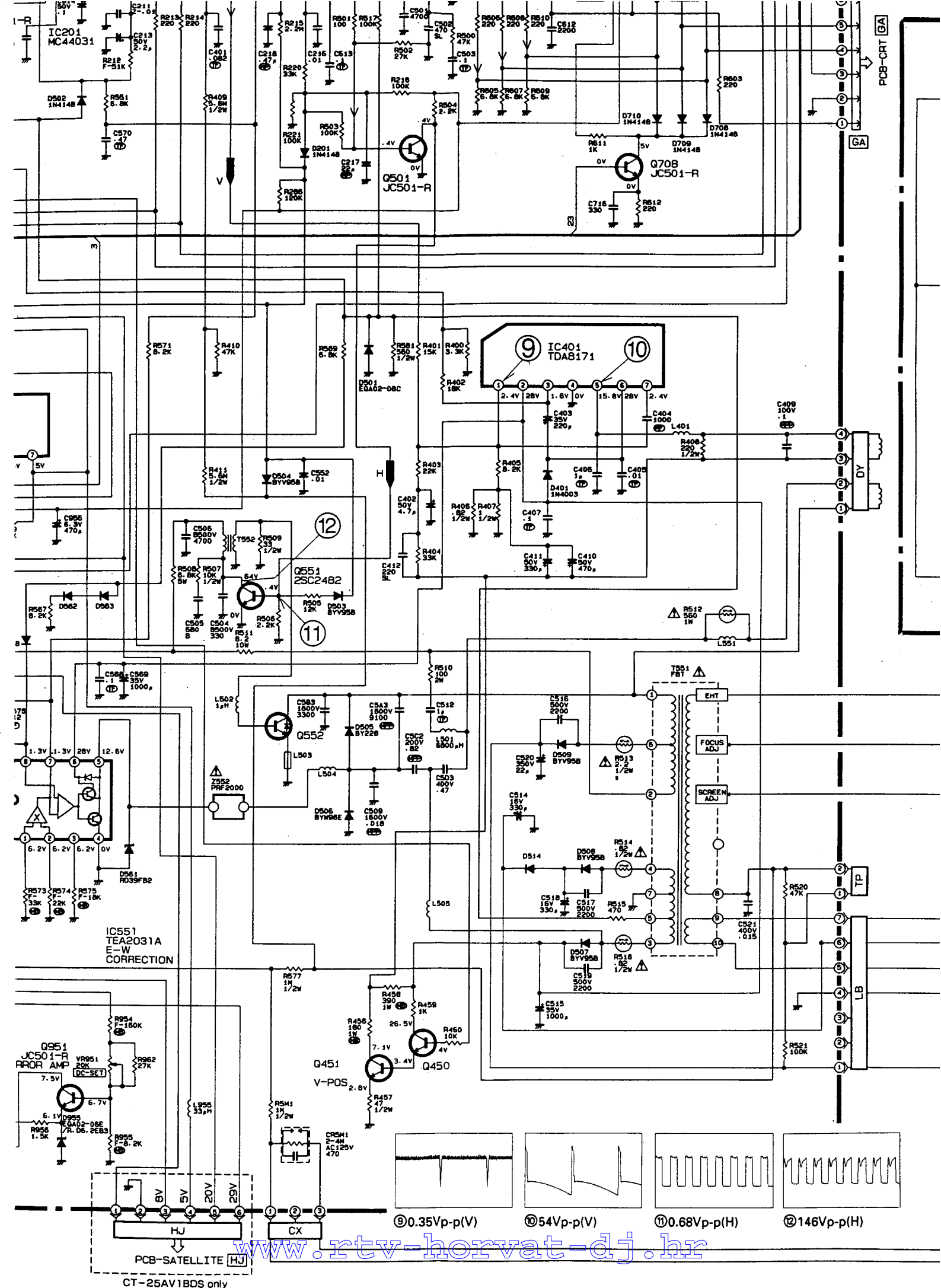
Tel/fax: ++385-31-856-159

Mob: 098-788-319

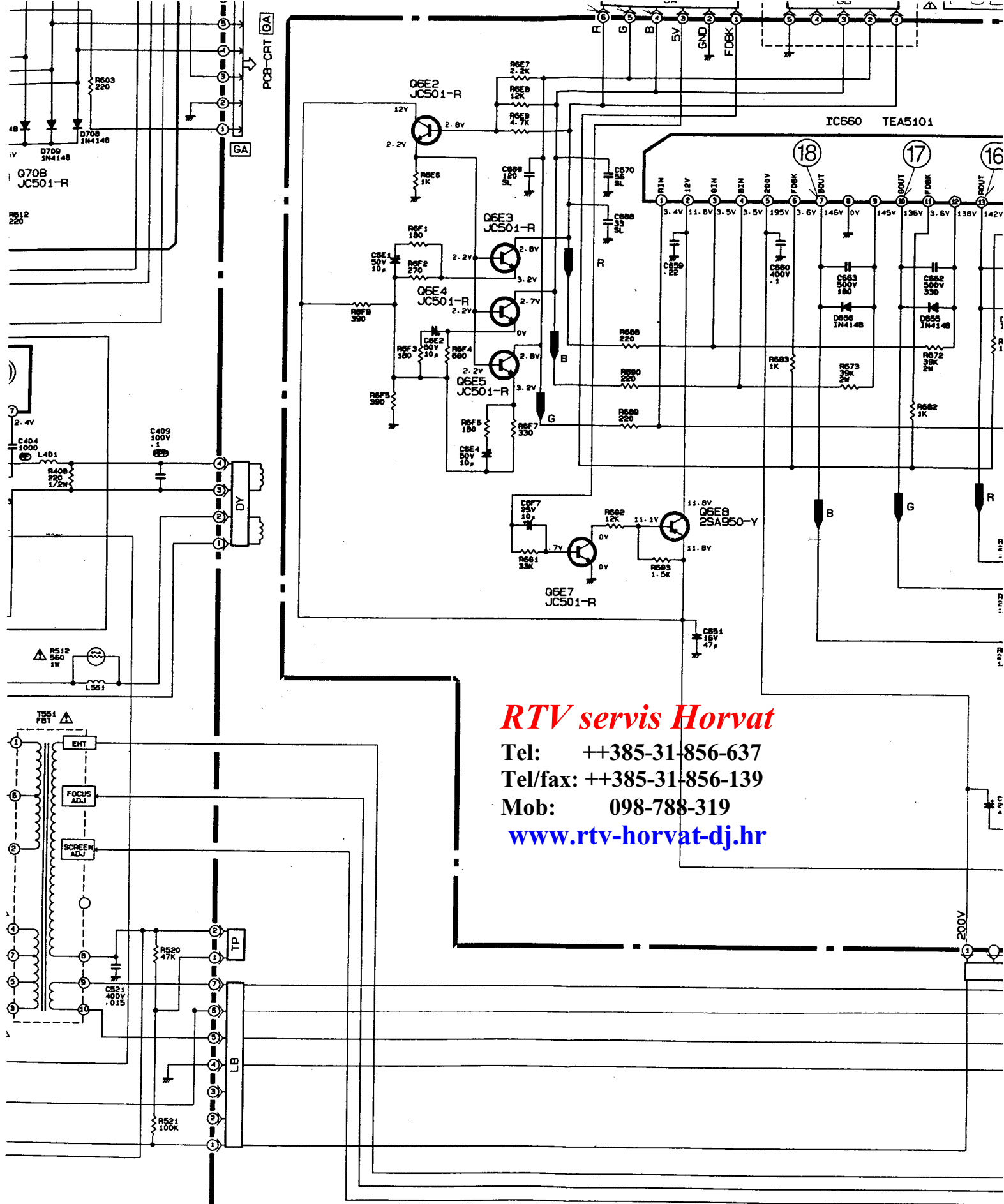
www.rtv-horvat-dj.hr











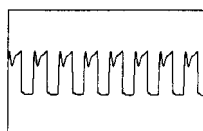
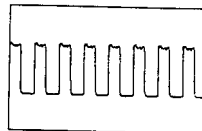
**RTV servis Horvat**

Tel: ++385-31-856-637

Tel/fax: ++385-31-856-139

Mob: 098-788-319

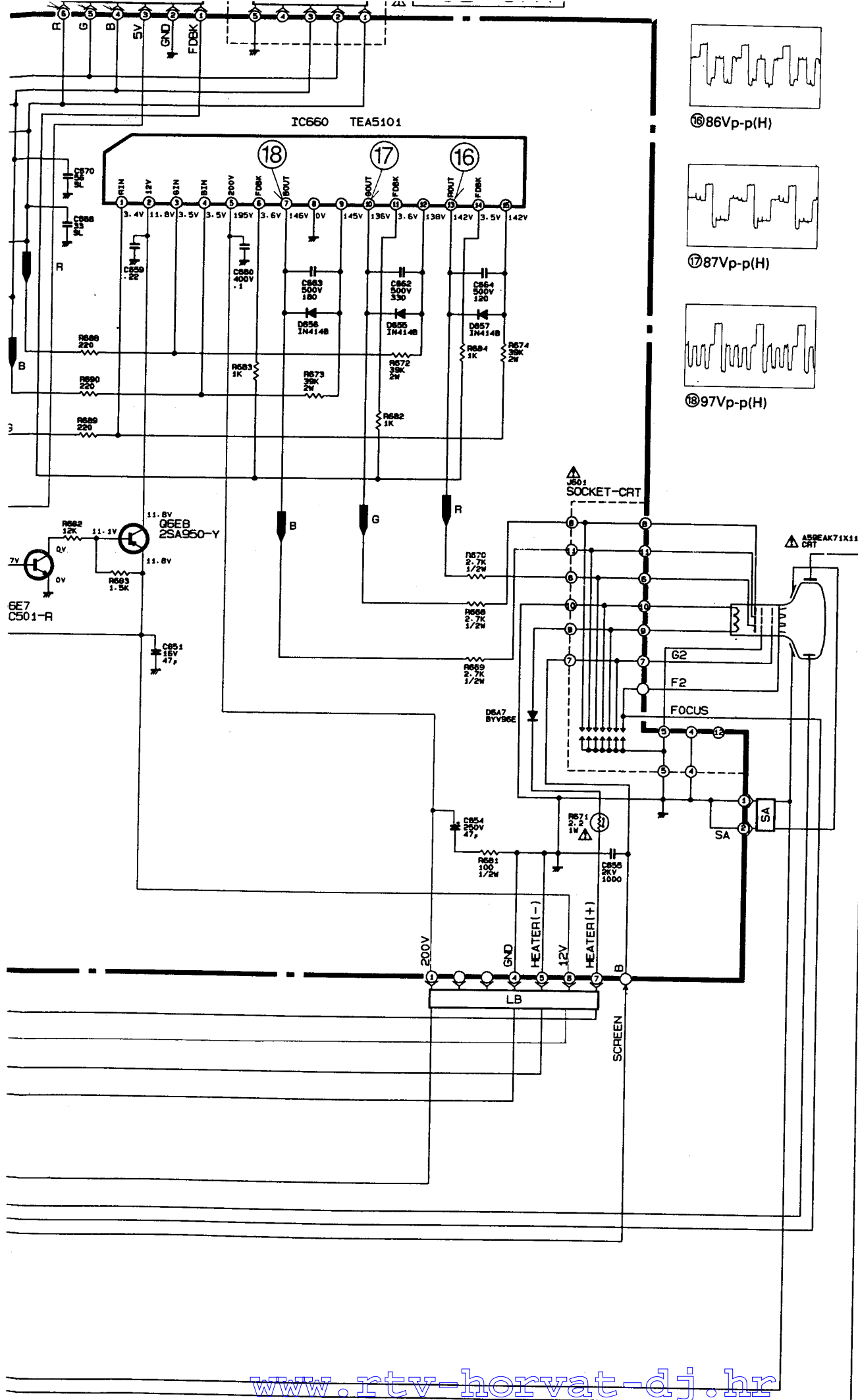
[www.rtv-horvat-dj.hr](http://www.rtv-horvat-dj.hr)



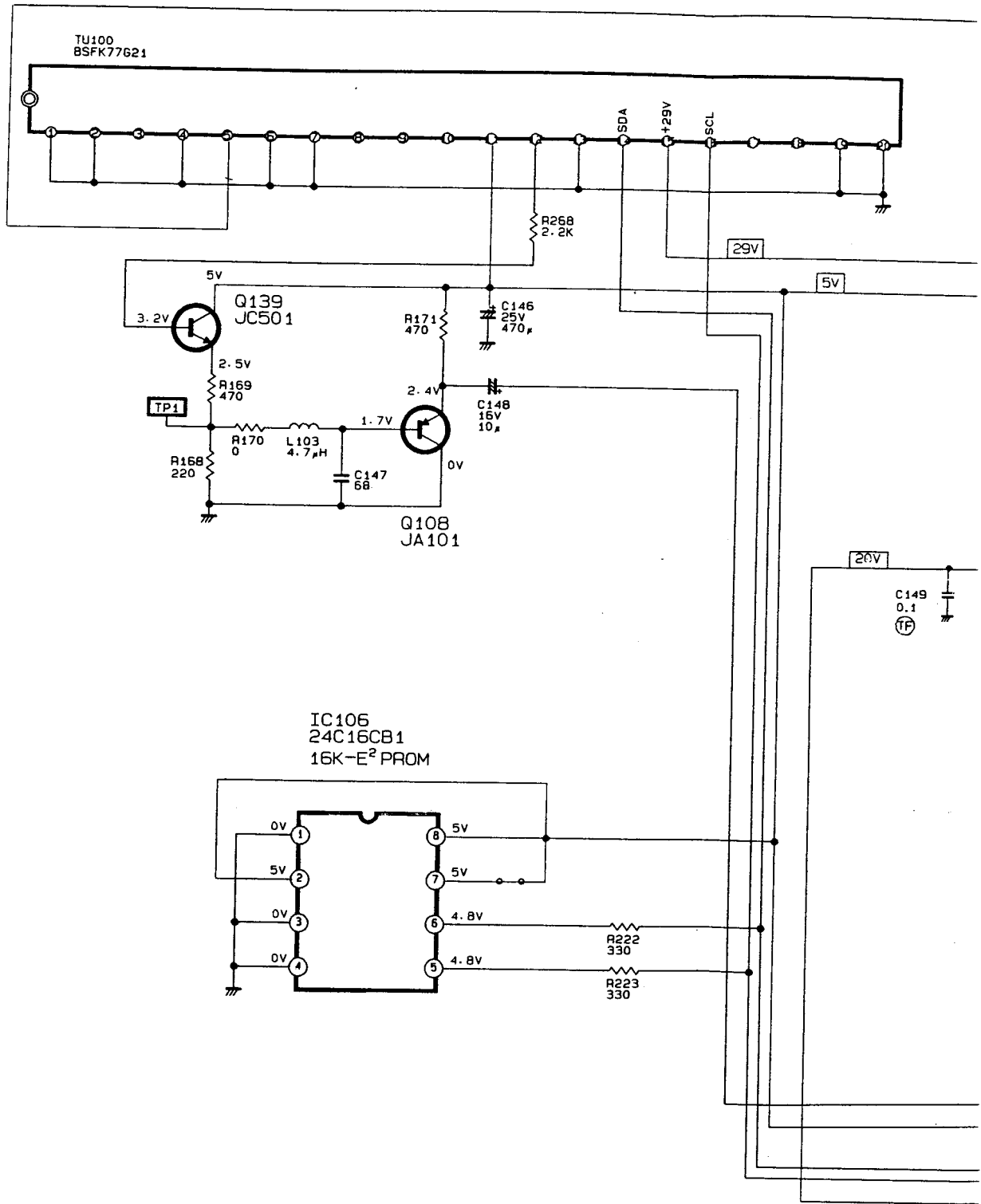
①0.68Vp-p(H)

②146Vp-p(H)

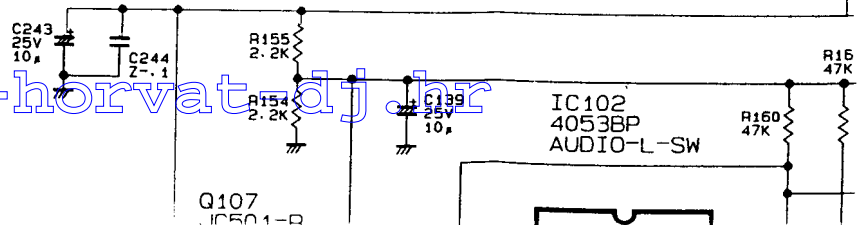
[www.rtv-horvat-dj.hr](http://www.rtv-horvat-dj.hr)



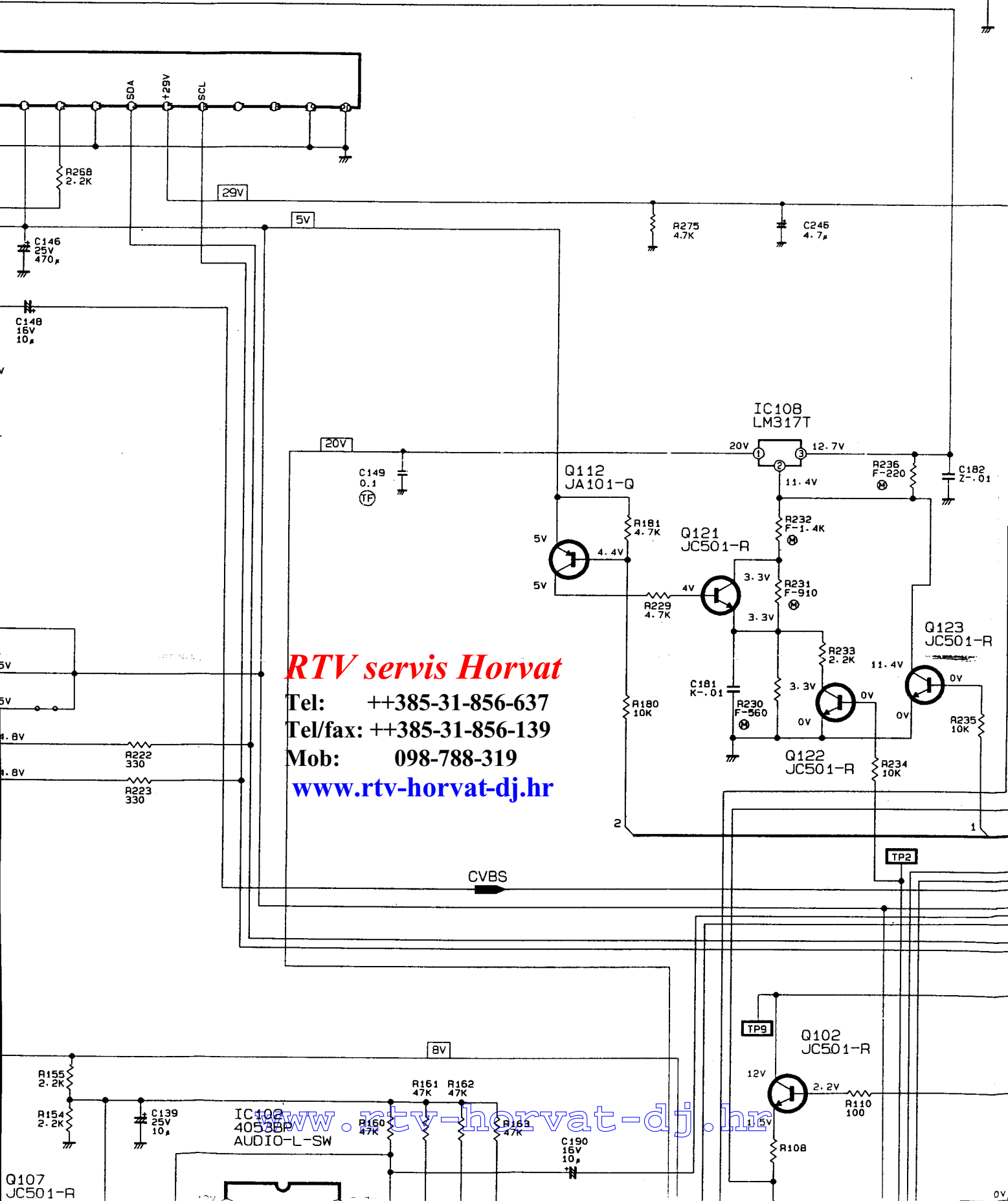
# PCB-SATELLITE

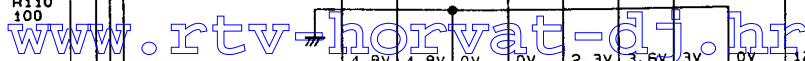


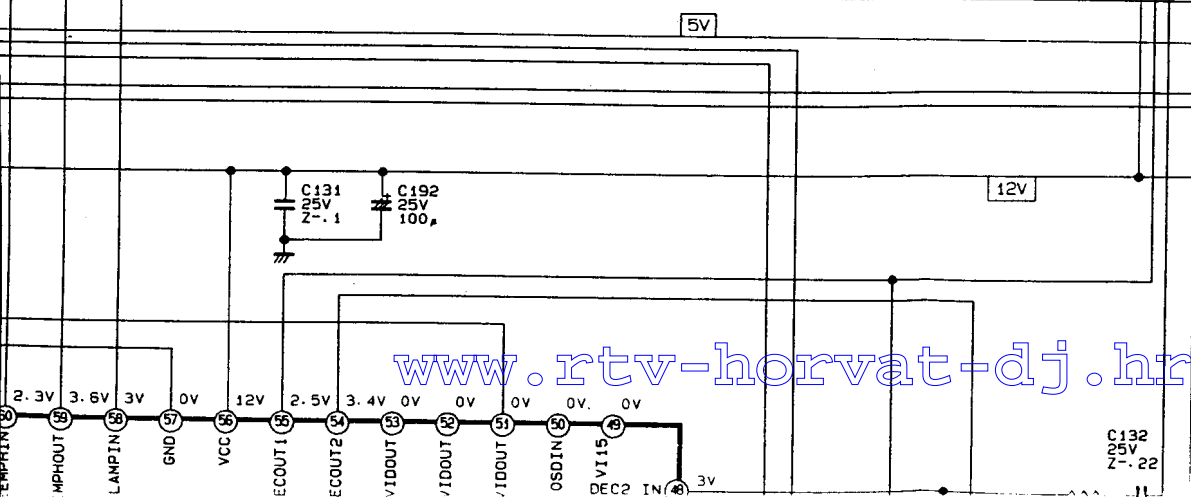
www.rtv-horvat-dj.hr



C







Q120  
JC501-R

PCB-VIDEO CRYPT [HK]

HK

\*

AUTH

CLEAR

CMD.MUTE

27V

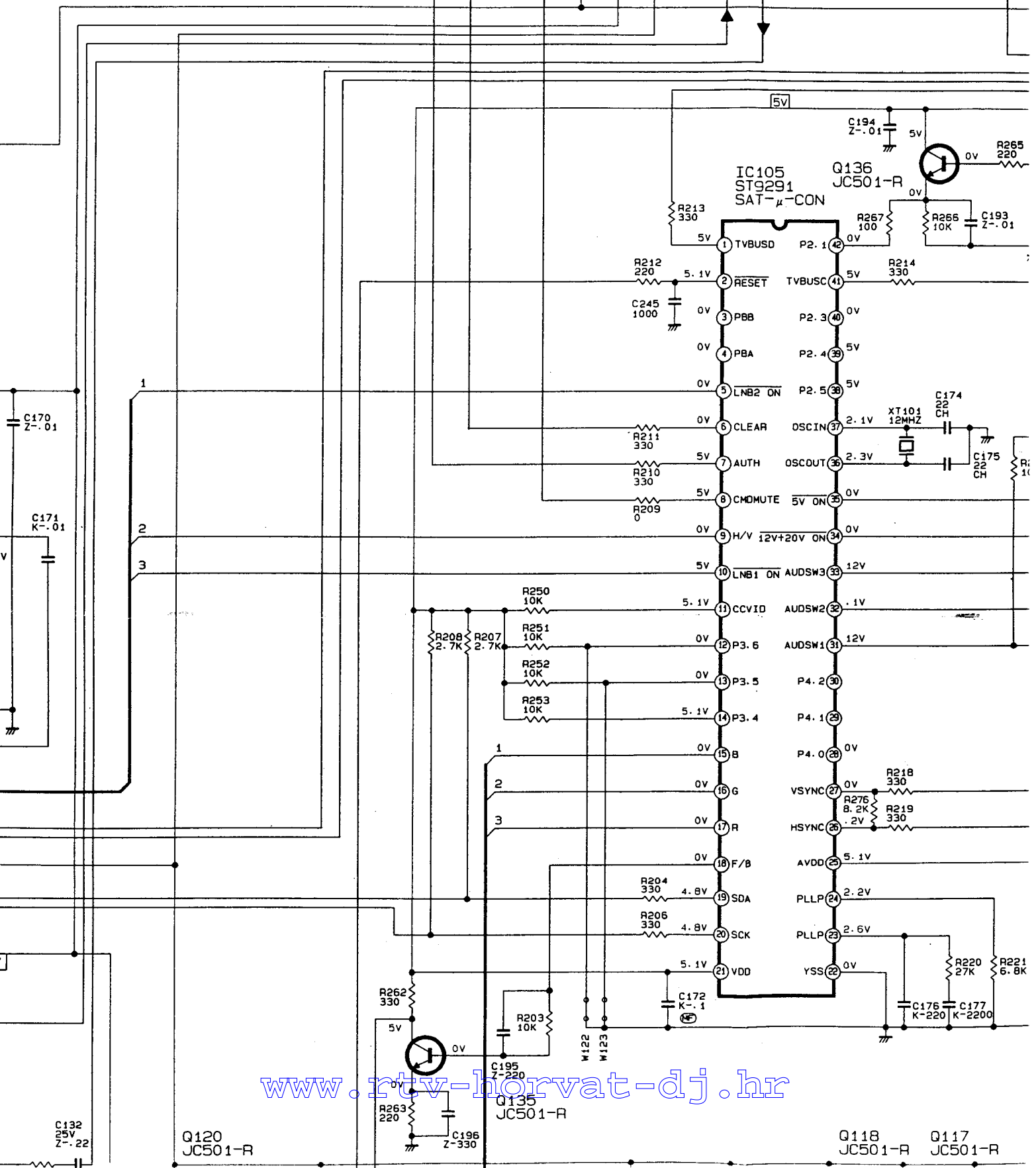
12V

5V

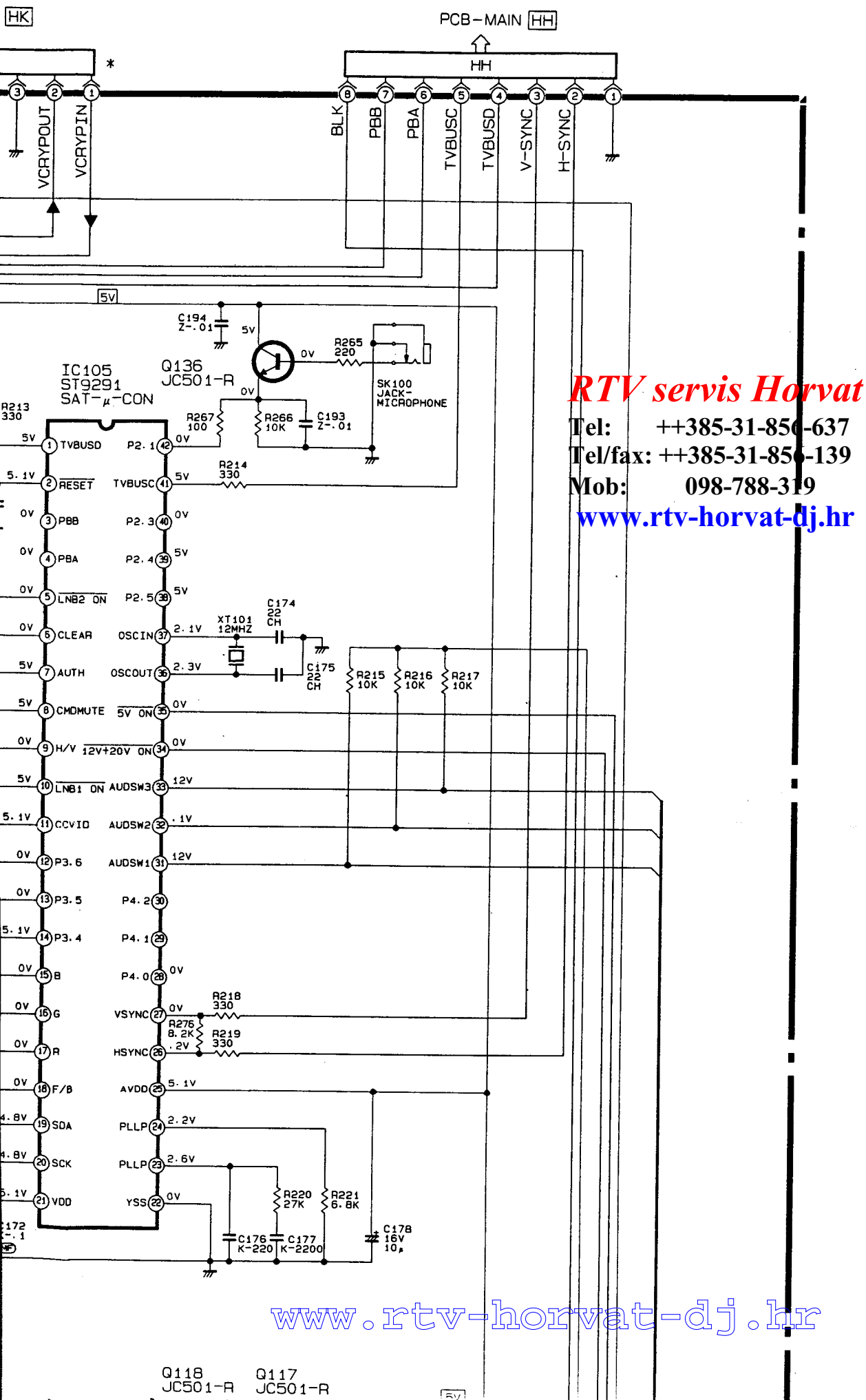
VCRYPT

VCRYPT

BLK







E

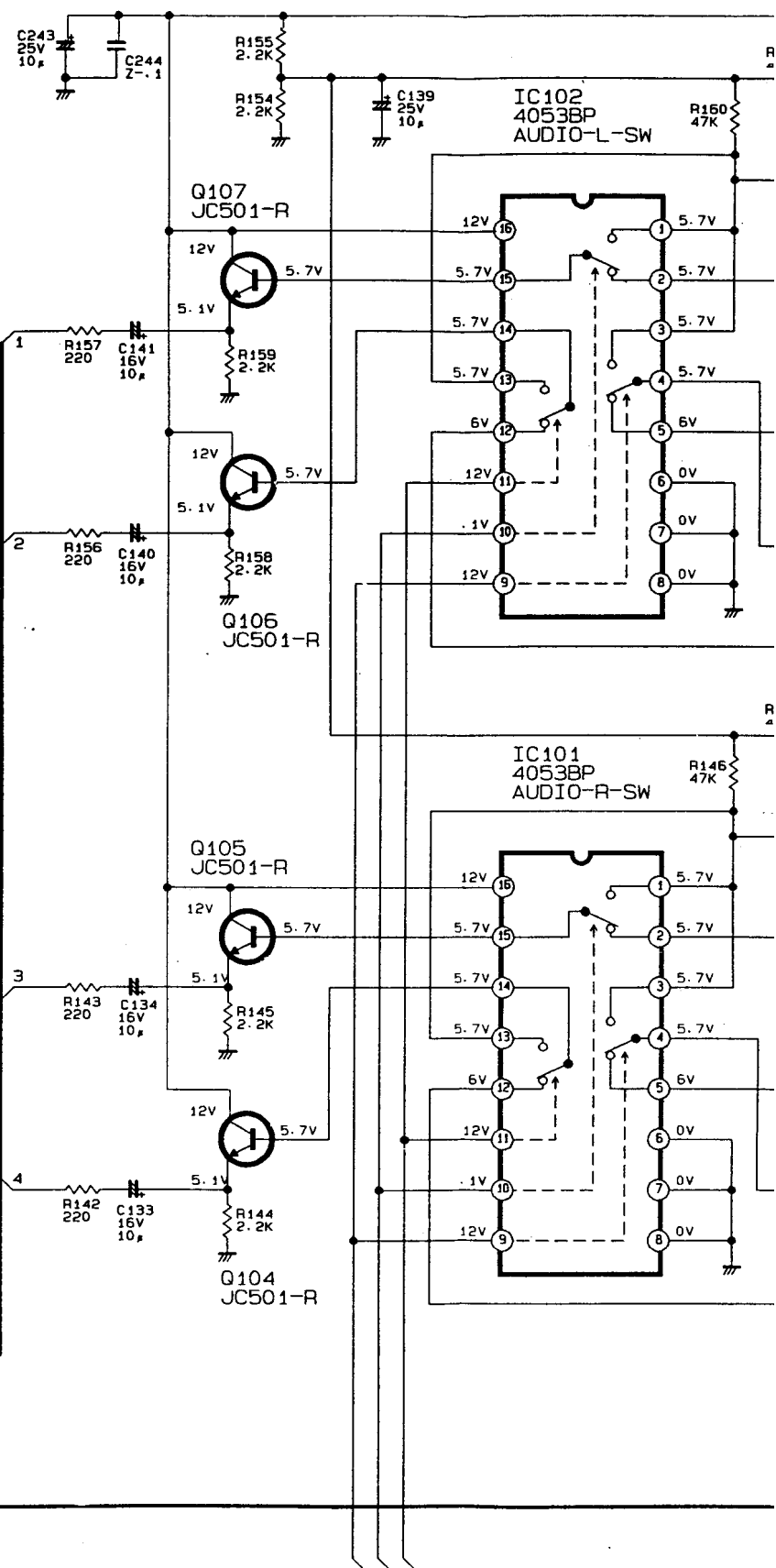
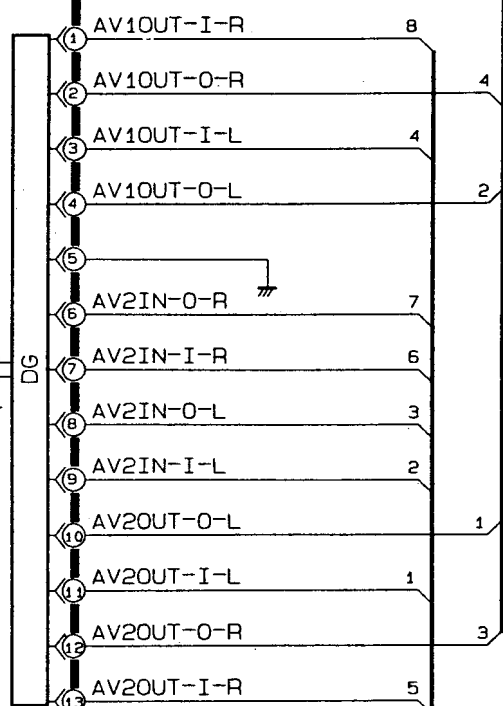
F

G

H

I

PCB-SOUND DG

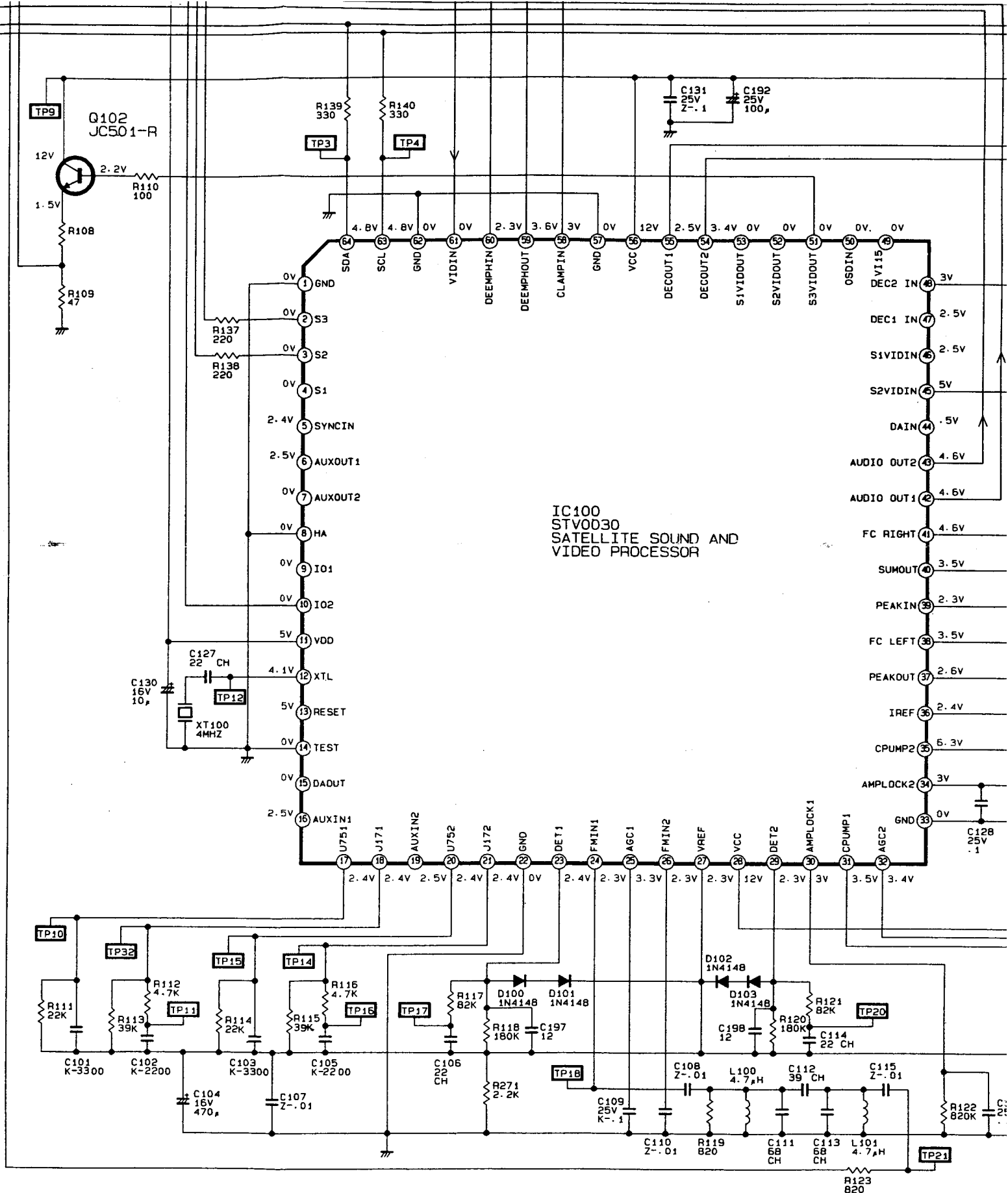


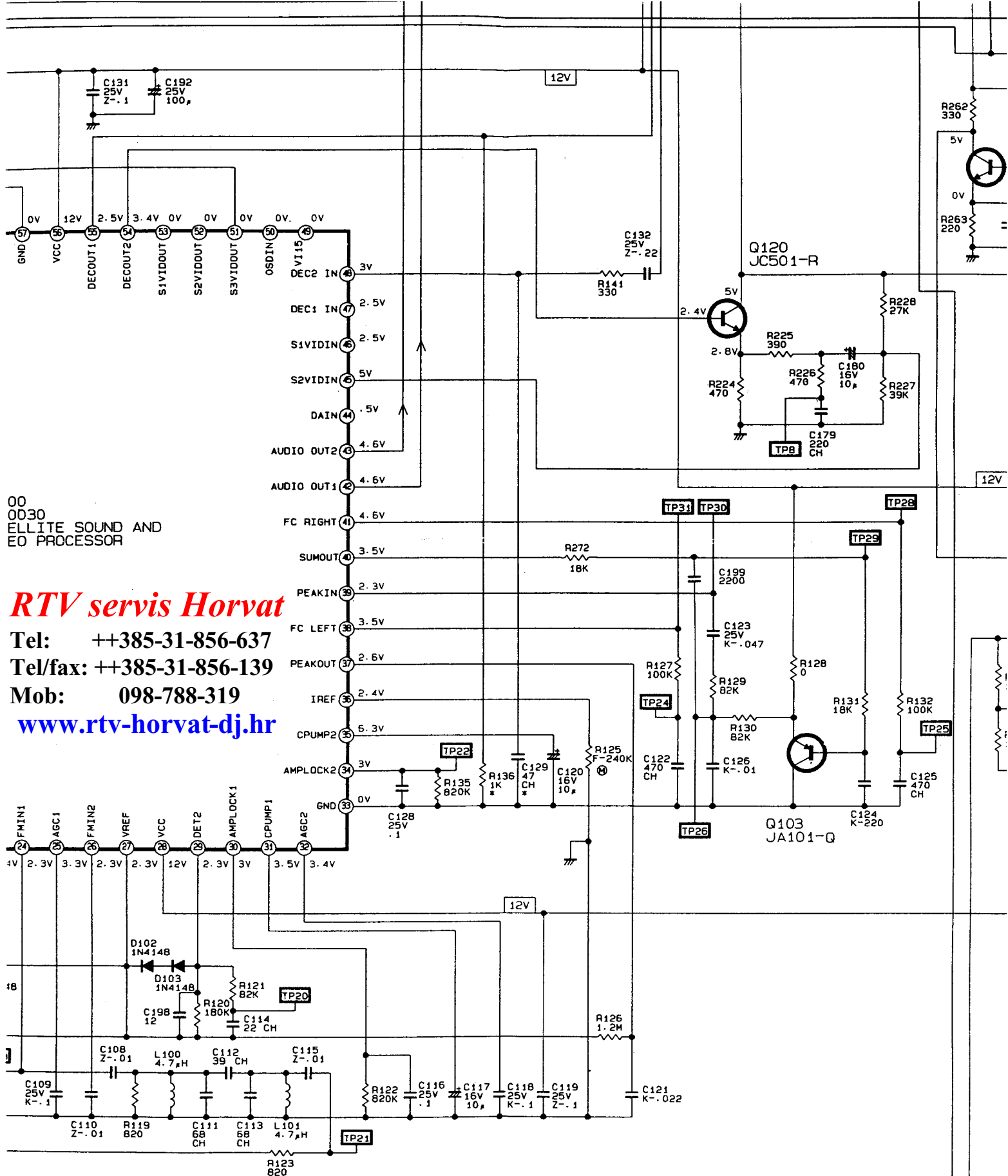
CT-25AV1BD  
 CT-25AV1LD  
 CT-25AV1BDS  
 CT-28AV1BD  
 CT-28AV1LD  
 CT-28AV1BDS

**MITSUBISHI** ④

[www.rtv-horvat-dj.hr](http://www.rtv-horvat-dj.hr)







00  
0030  
ELLITE SOUND AND  
ED PROCESSOR

**RTV servis Horvat**

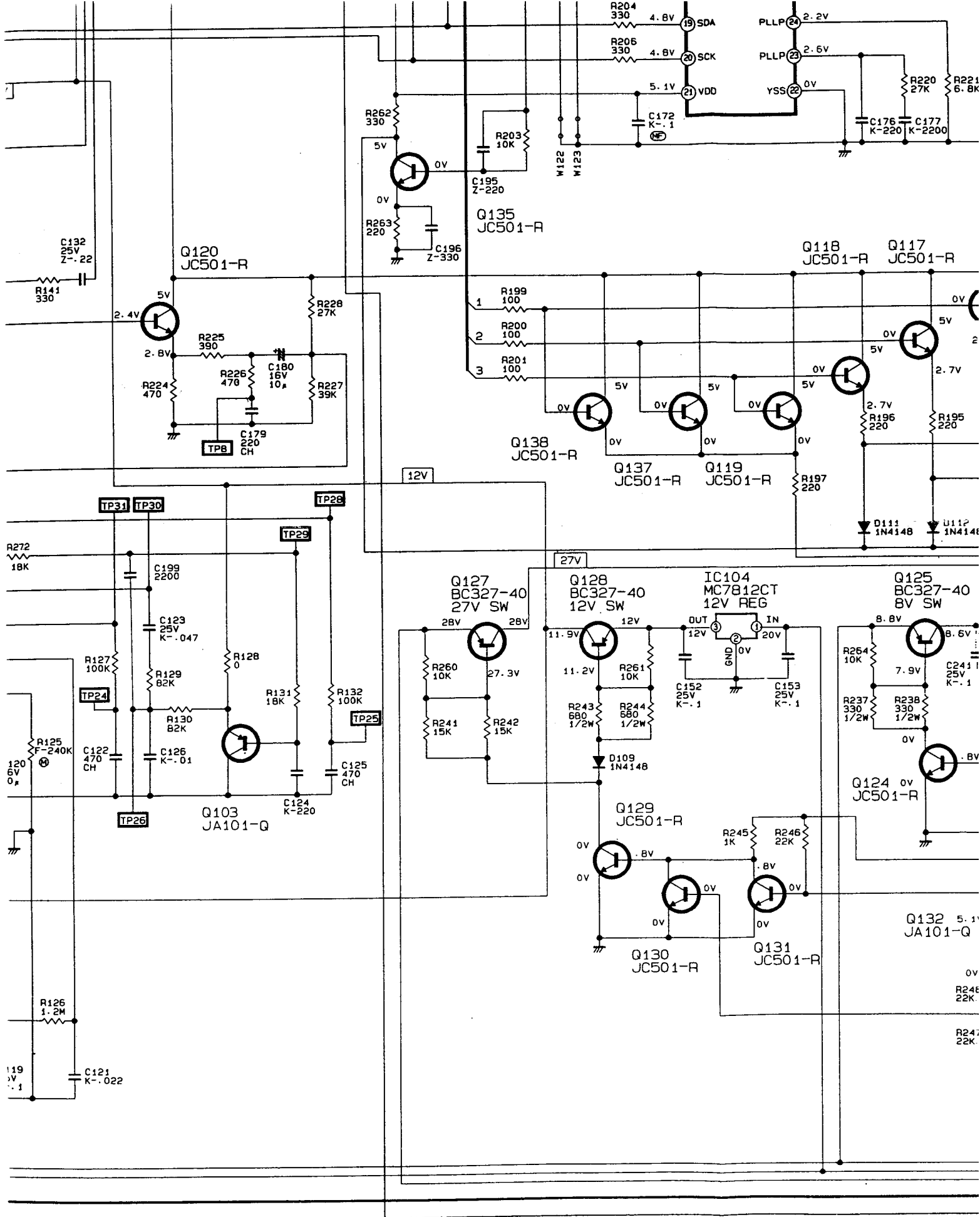
Tel: ++385-31-856-637

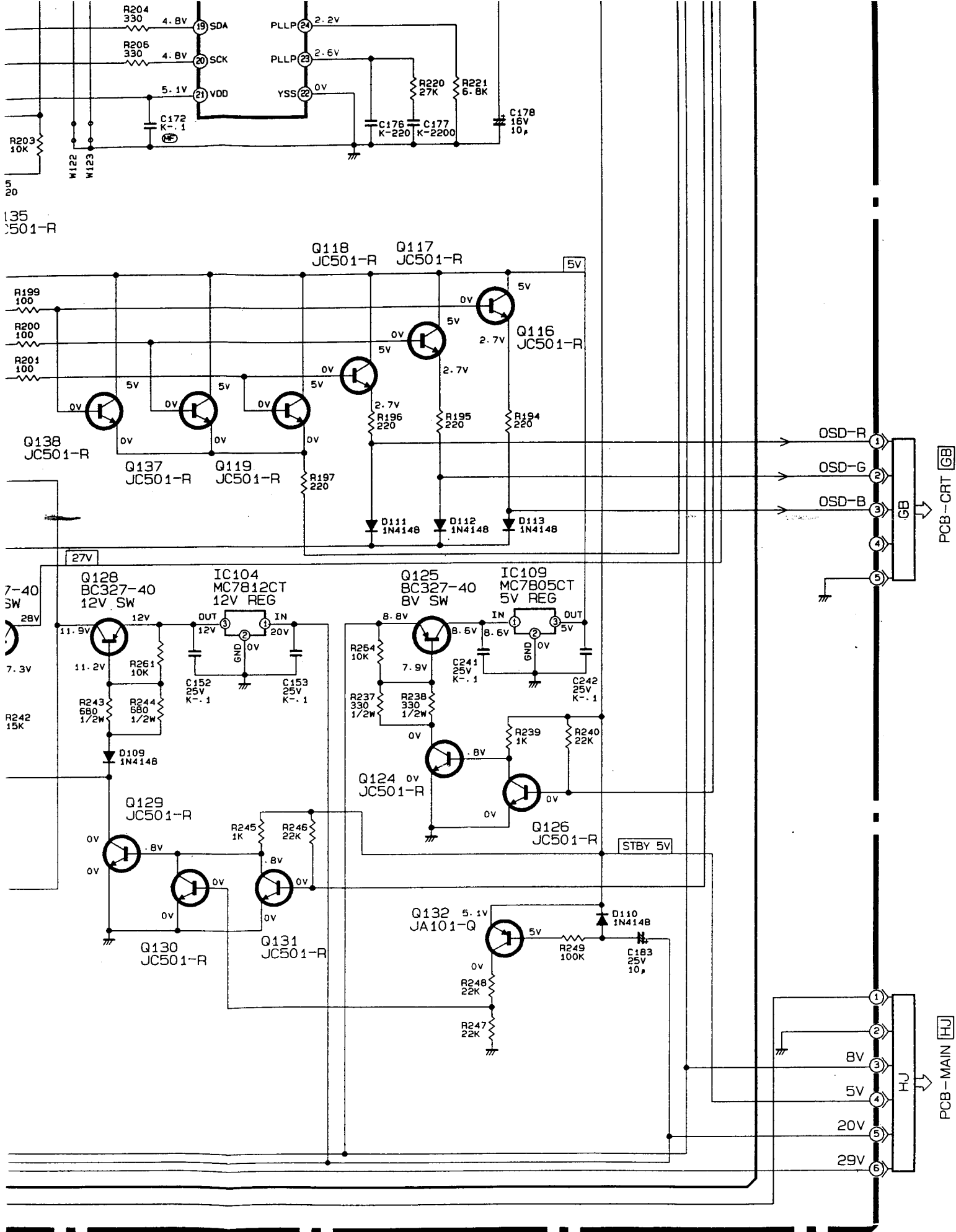
Tel/fax: ++385-31-856-139

Mob: 098-788-319

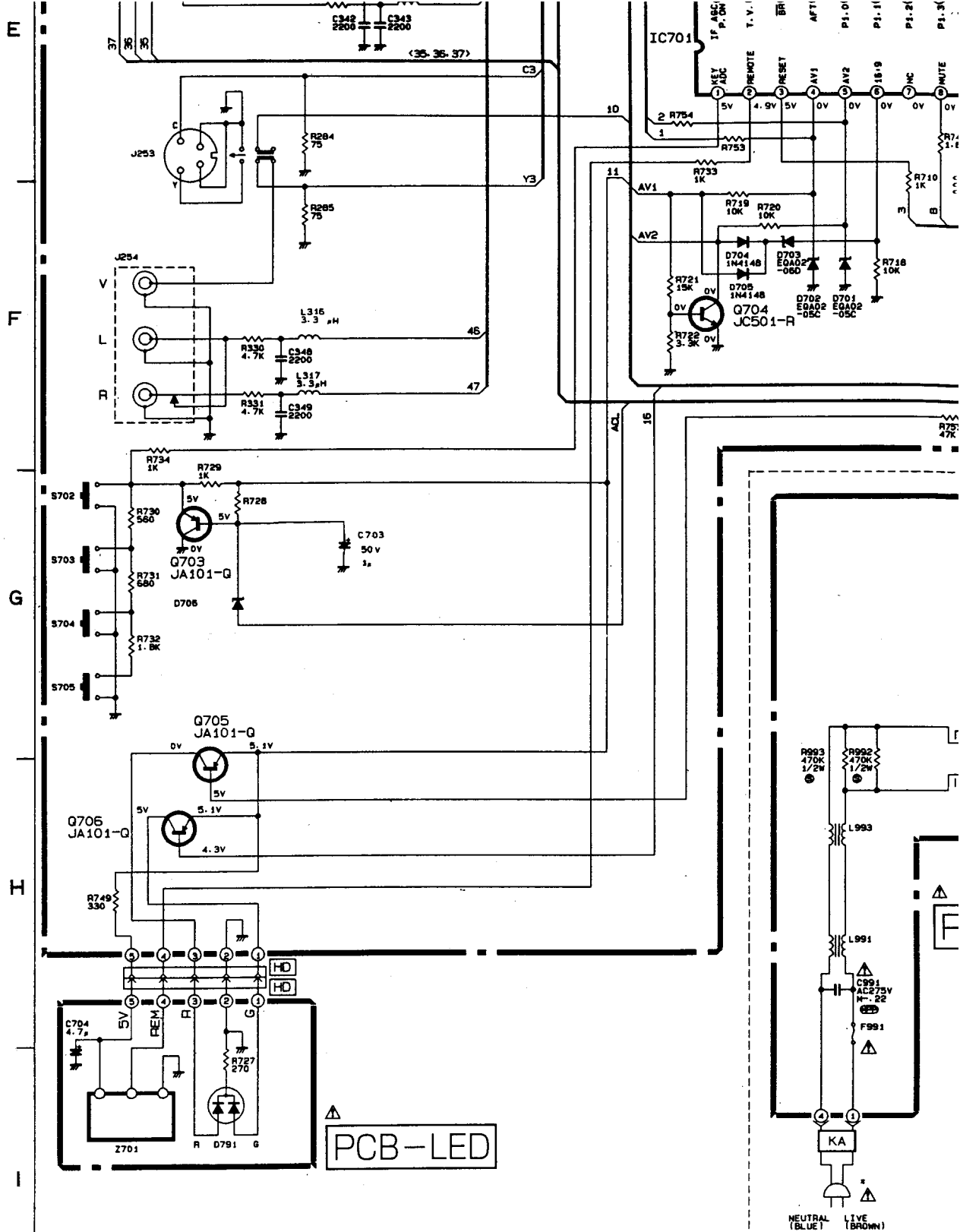
[www.rtv-horvat-dj.hr](http://www.rtv-horvat-dj.hr)

[www.rtv-horvat-dj.hr](http://www.rtv-horvat-dj.hr)









**RTV servis Horvat**

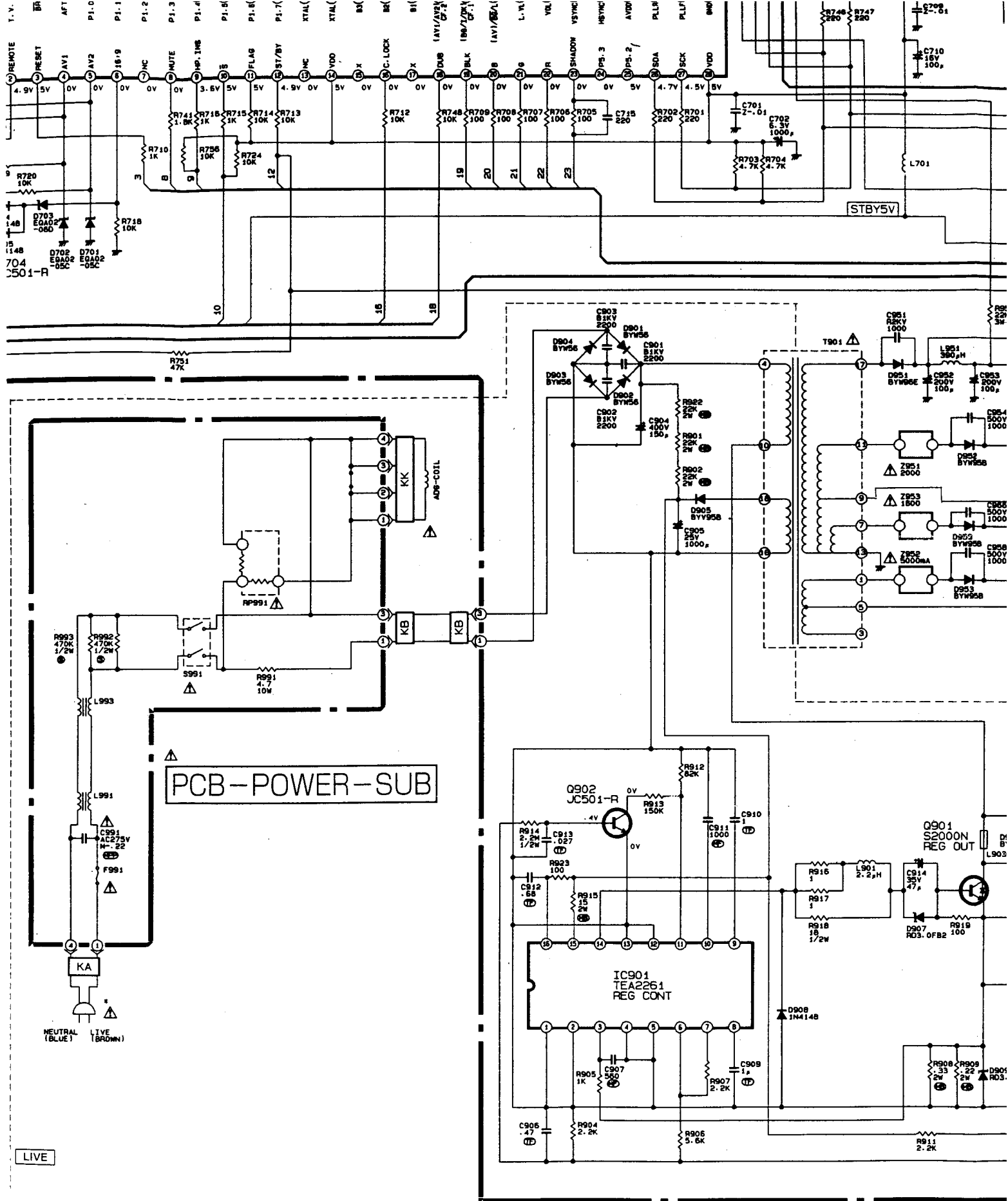
Tel: ++385-31-856-637

Tel/fax: ++385-31-856-139

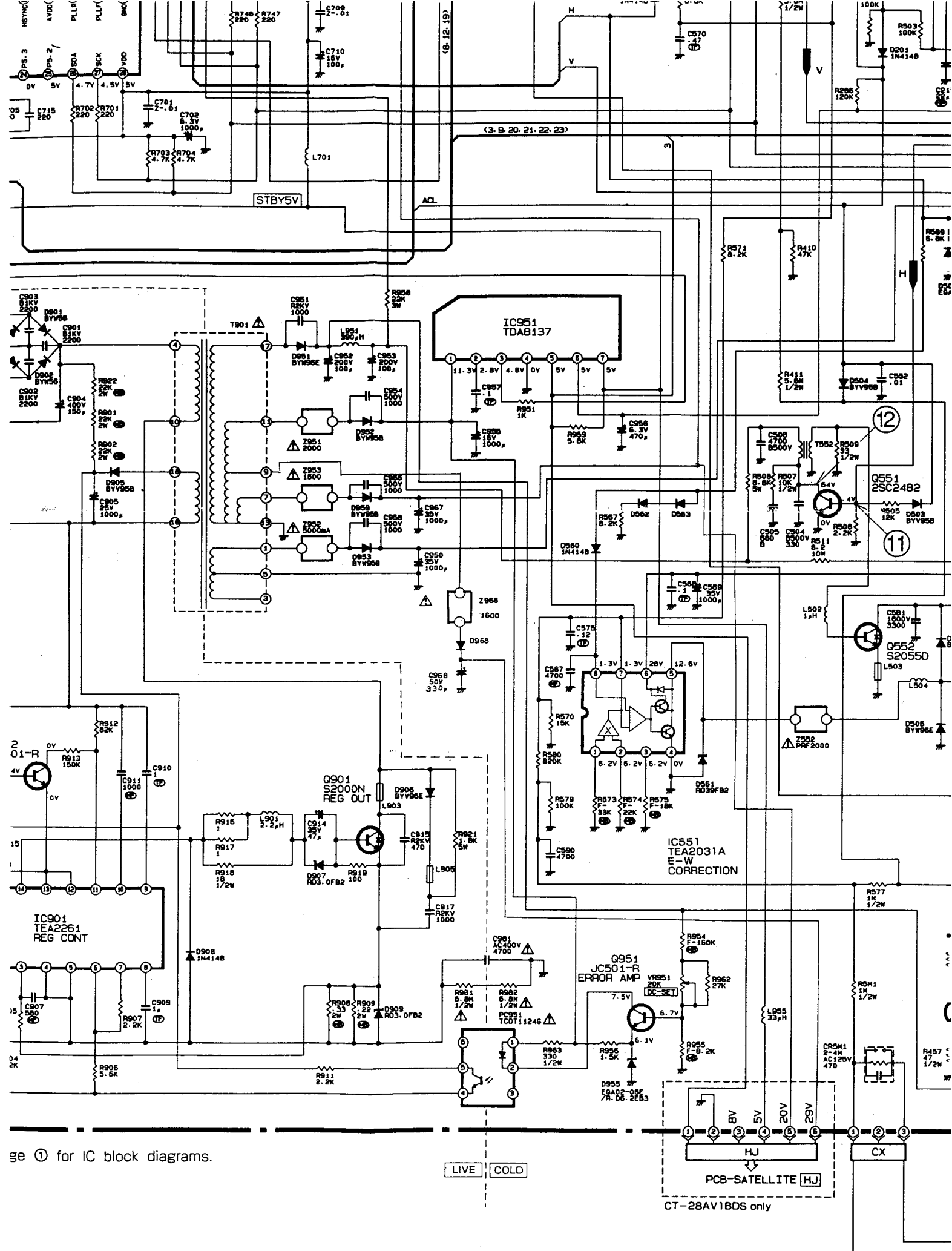
Mob: 098-788-319

[www.rtv-horvat-dj.hr](http://www.rtv-horvat-dj.hr)

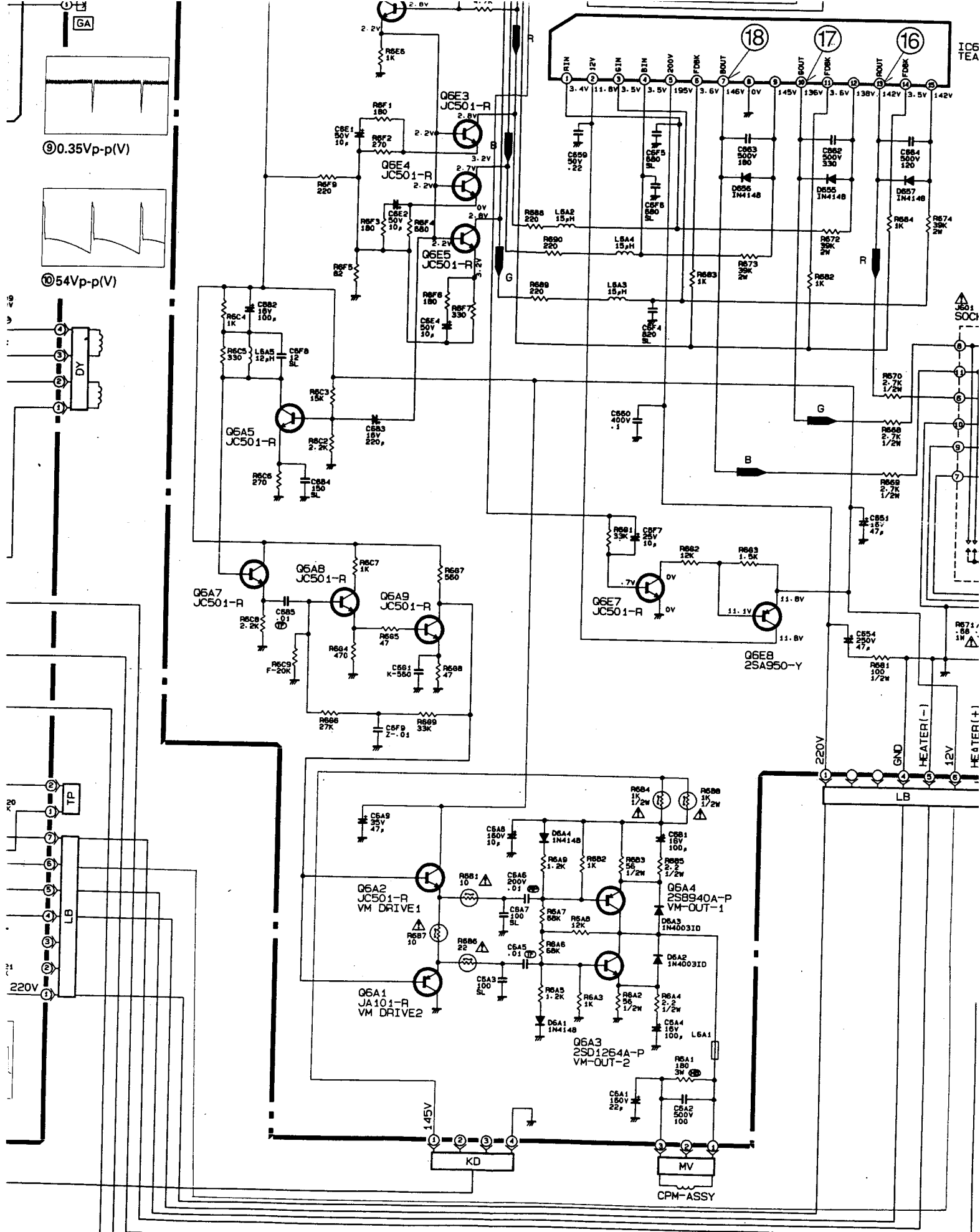
[www.rtv-horvat-dj.hr](http://www.rtv-horvat-dj.hr)



\* See page ① for IC block diagrams.

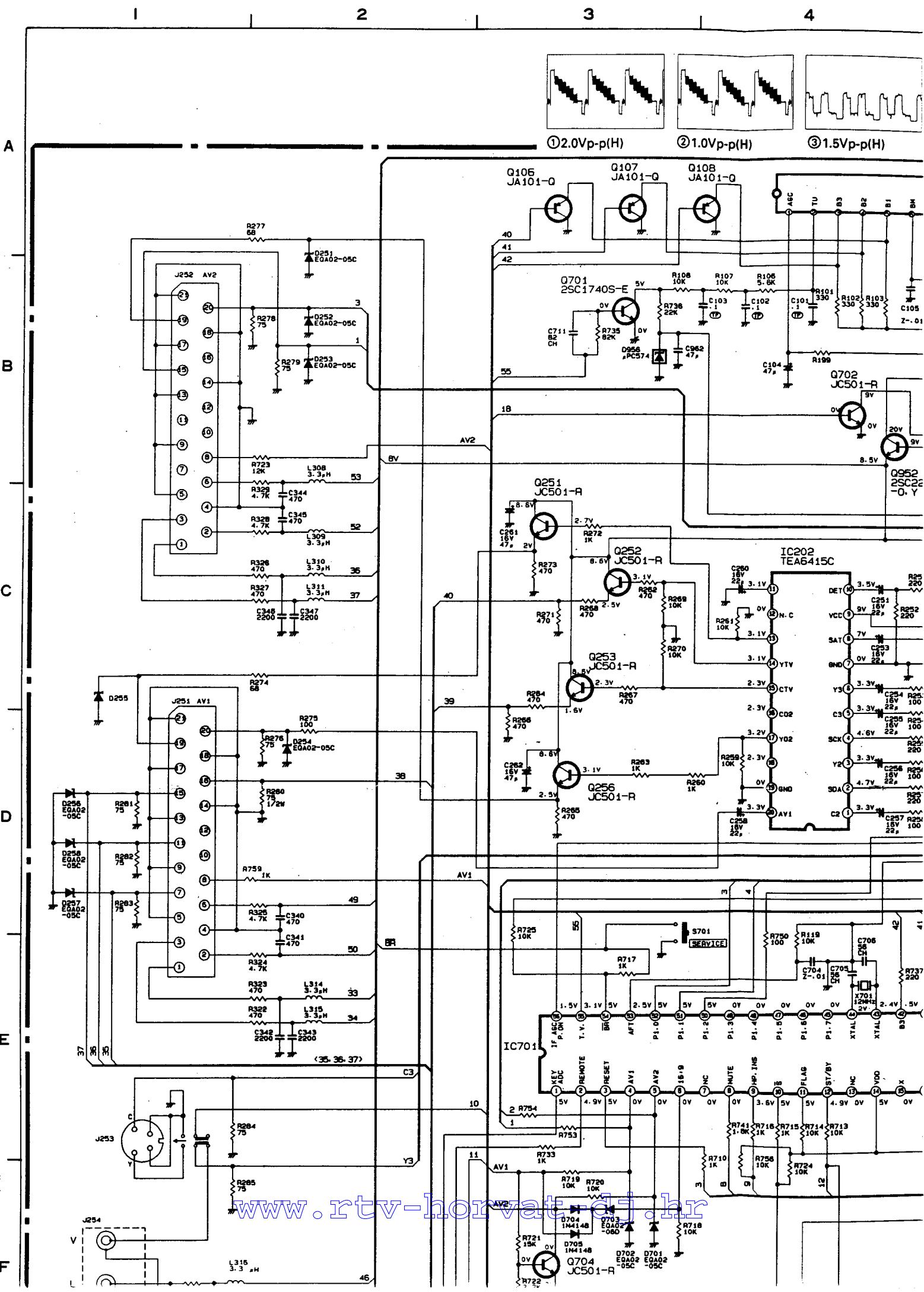




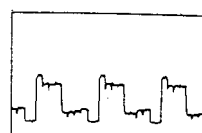




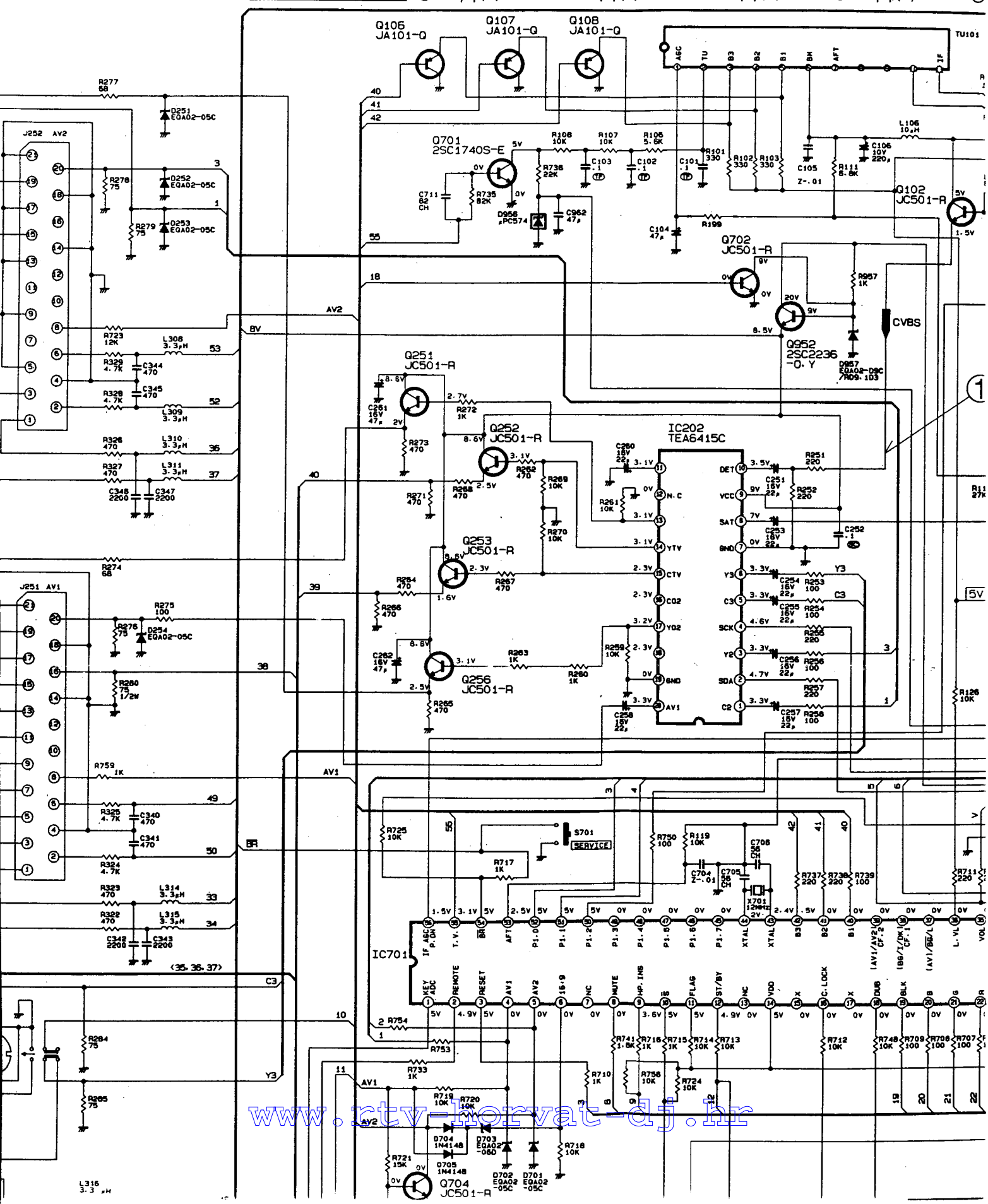


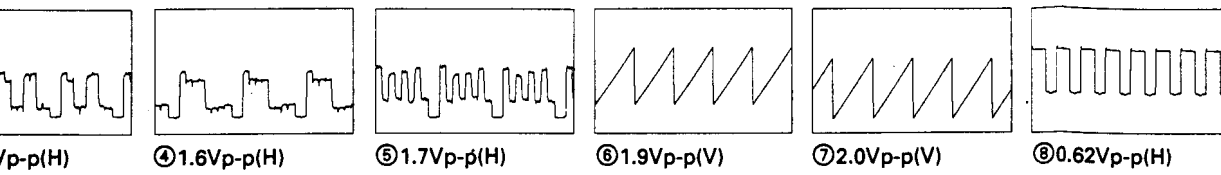




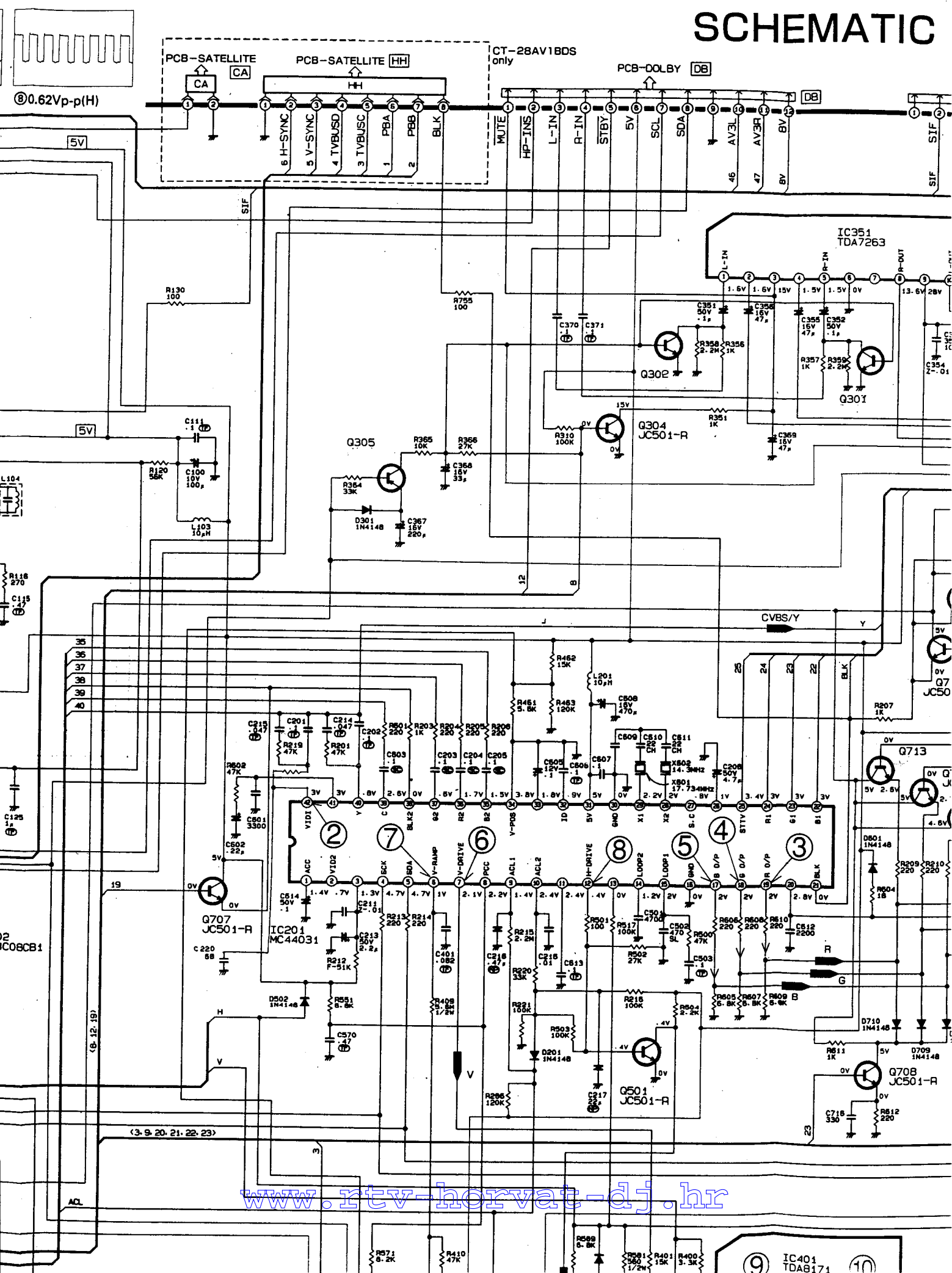


⑤



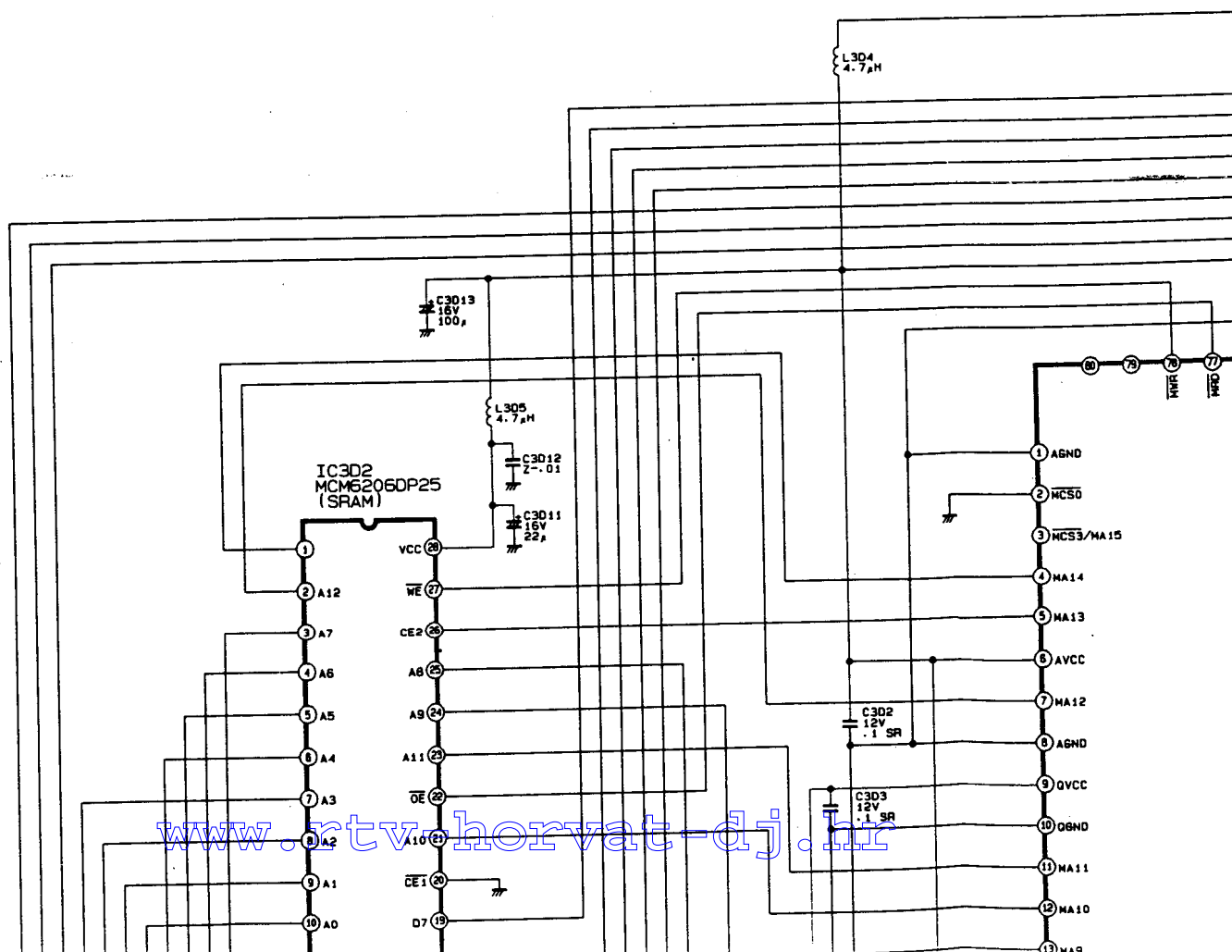


## SCHEMATIC

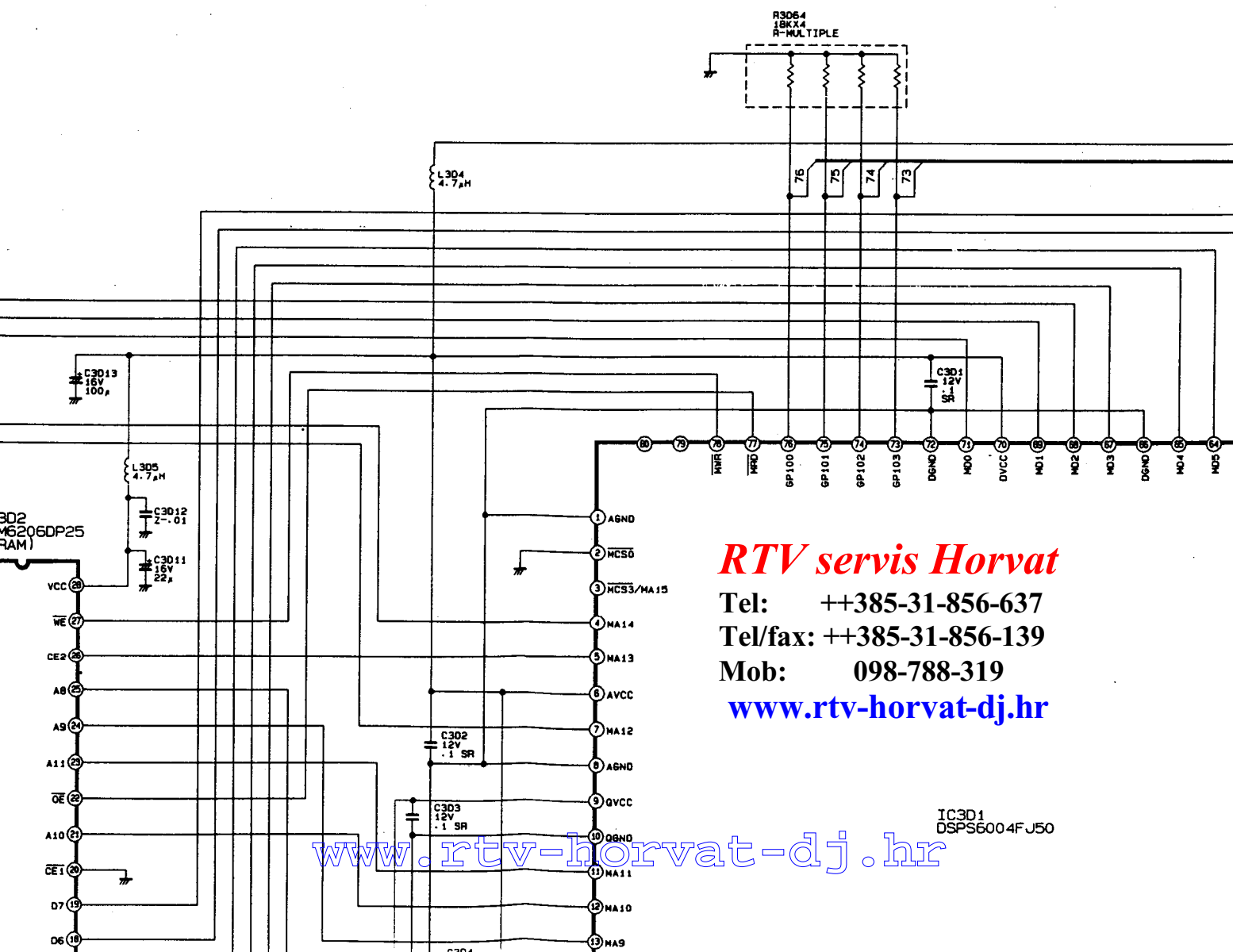
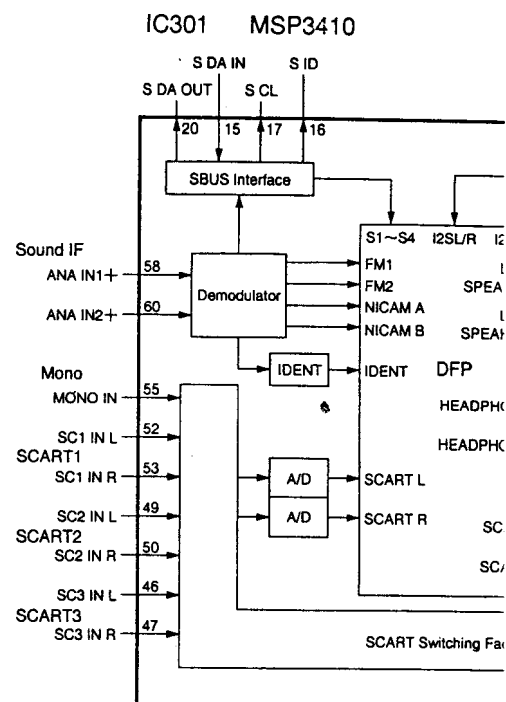


10









**RTV servis Horvat**

Tel: ++385-31-856-637

Tel/fax: ++385-31-856-139

Mob: 098-788-319

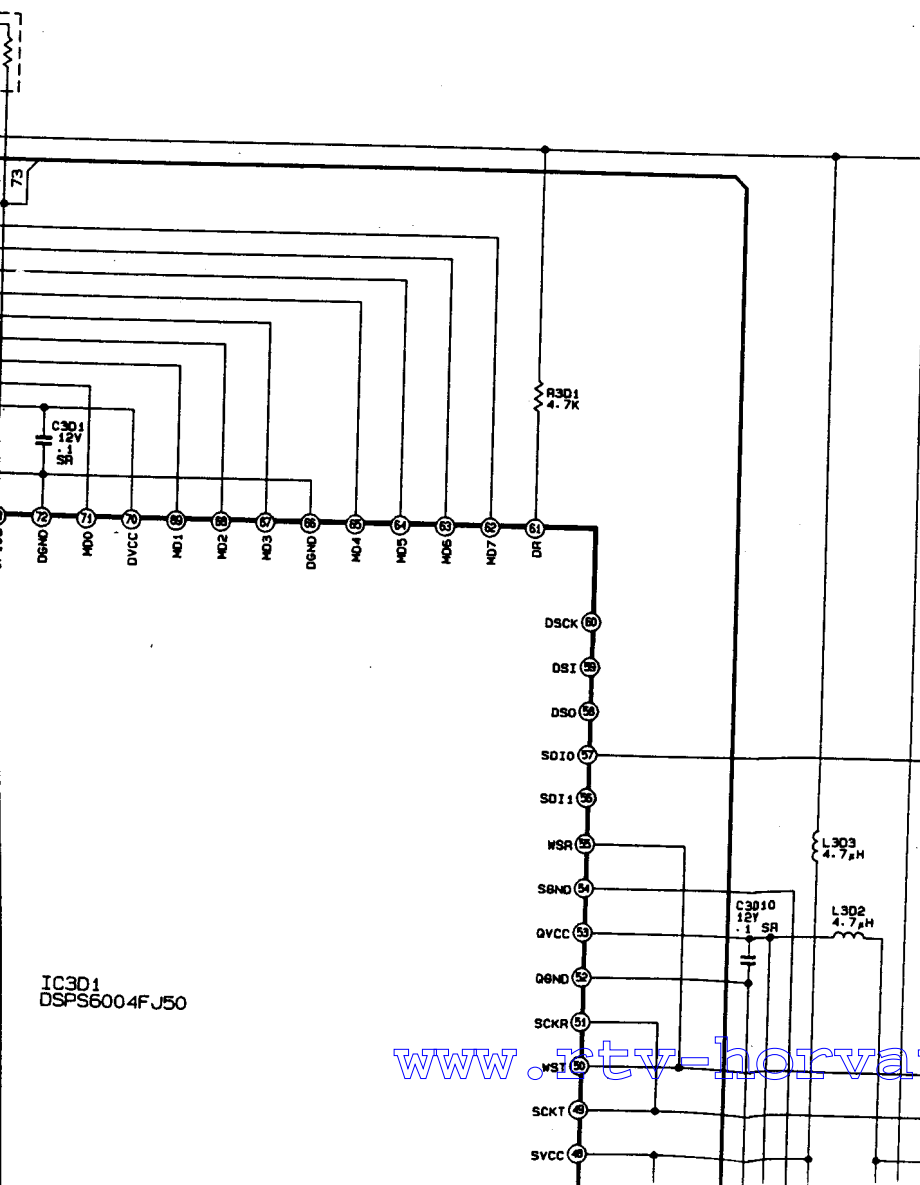
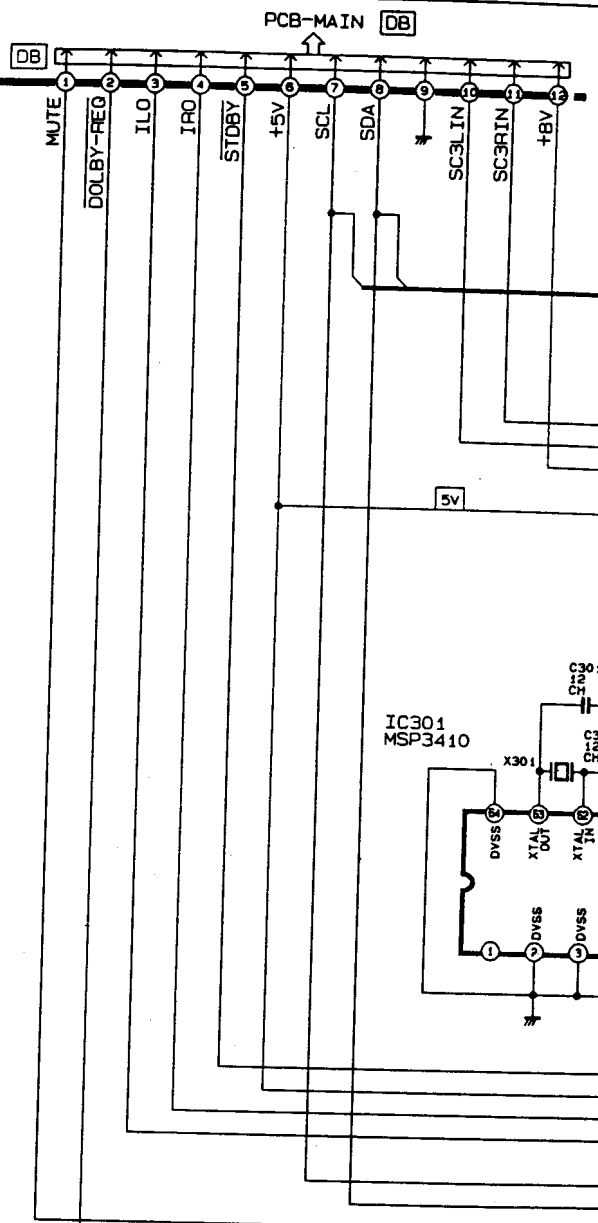
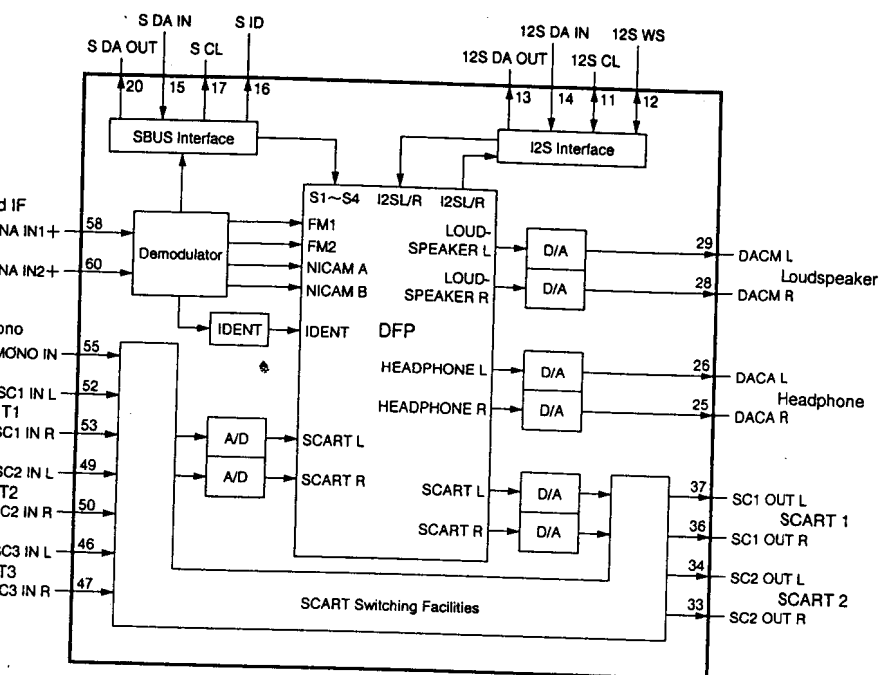
[www.rtv-horvat-dj.hr](http://www.rtv-horvat-dj.hr)

IC3D1  
DPS6004FJ50

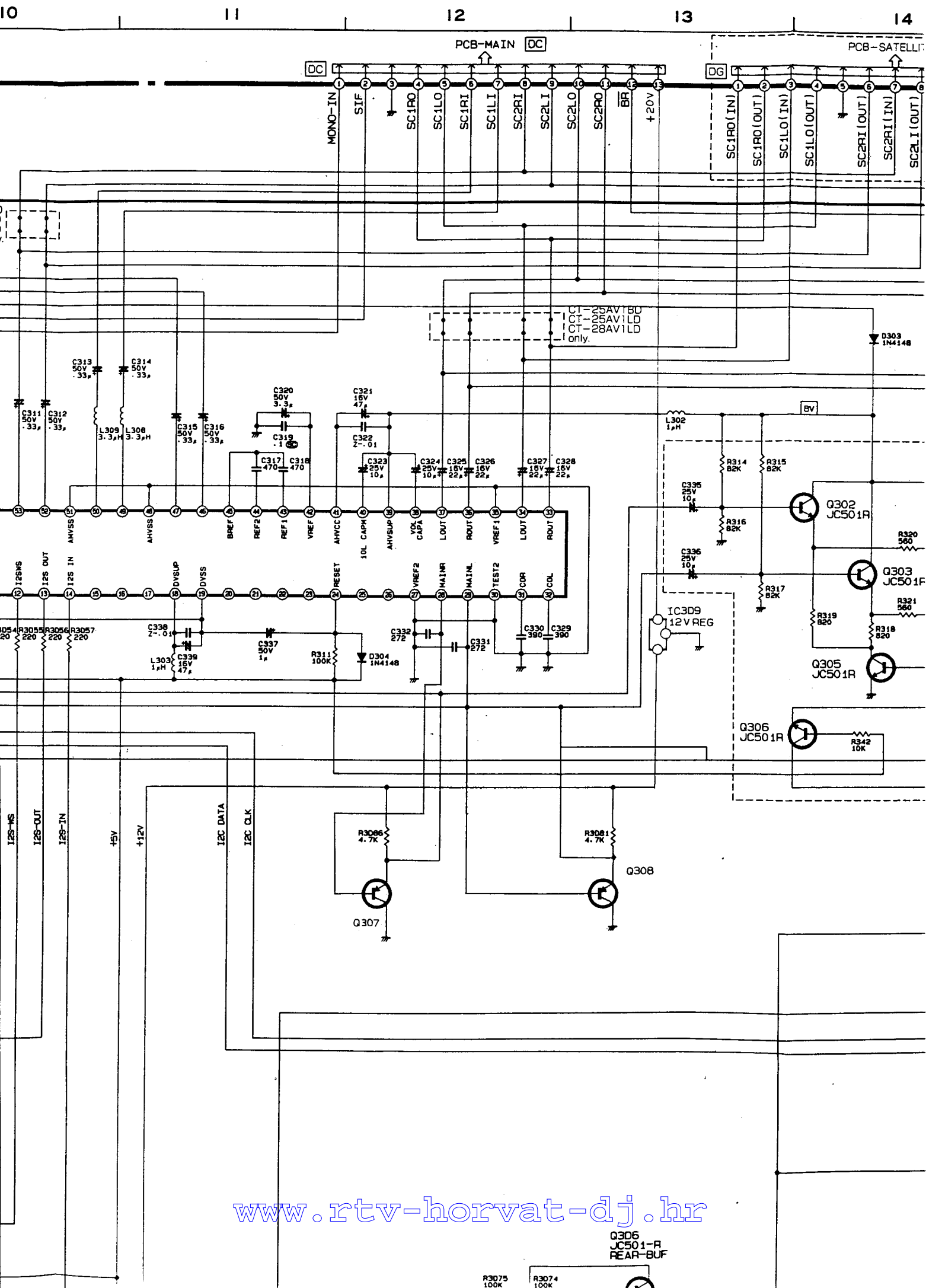
[www.rtv-horvat-dj.hr](http://www.rtv-horvat-dj.hr)

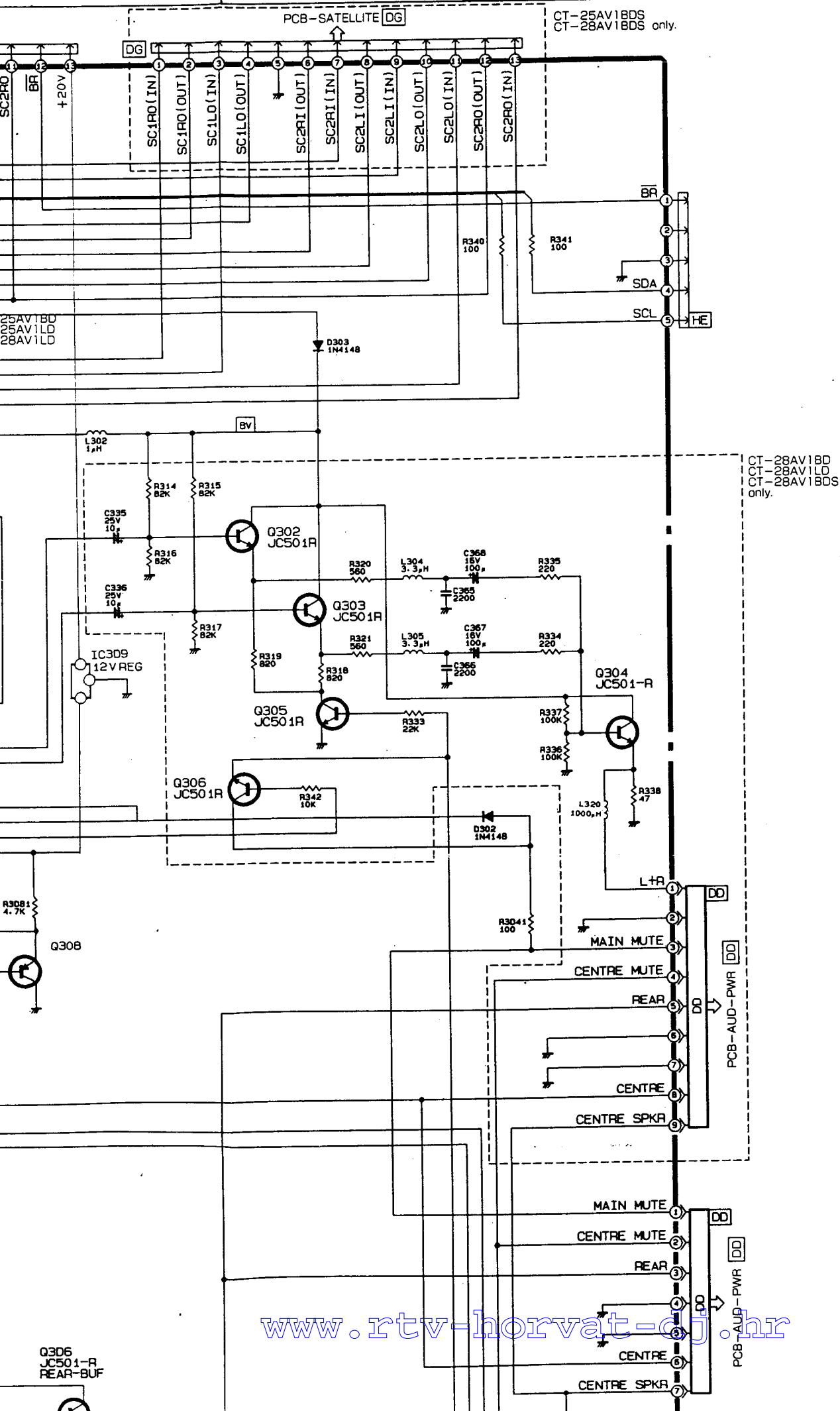


## IC301 MSP3410







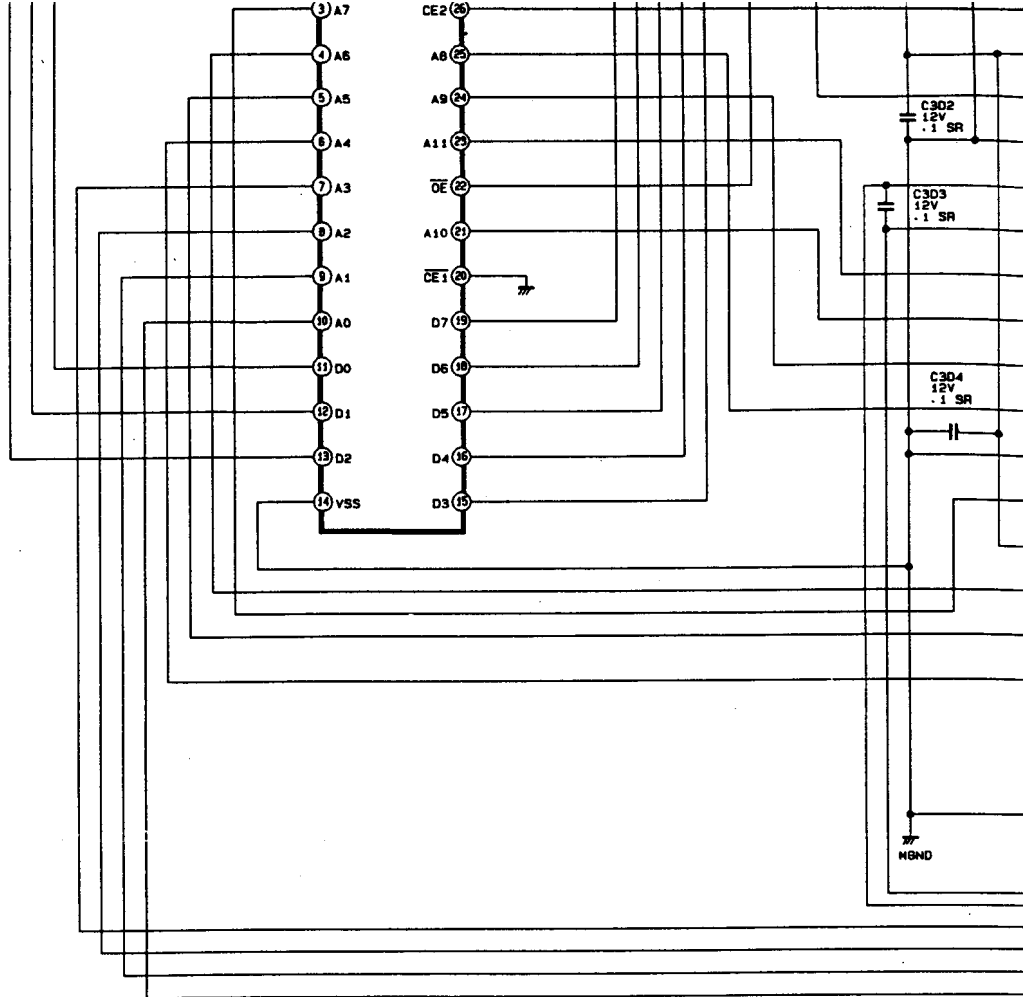


T

G

H

J



## ***RTV servis Horvat***

**Tel: ++385-31-856-637**

**Tel/fax: ++385-31-856-139**

**Mob: 098-788-319**

**[www.rtv-horvat-dj.hr](http://www.rtv-horvat-dj.hr)**

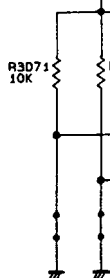
PB. 1 LOW = BASS LIFT DISABLED  
HIGH = BASS LIFT GNAILED

PB. 2 LOW = CO. EFF. 1 USED  
HIGH = CO. EFF. 2 USED

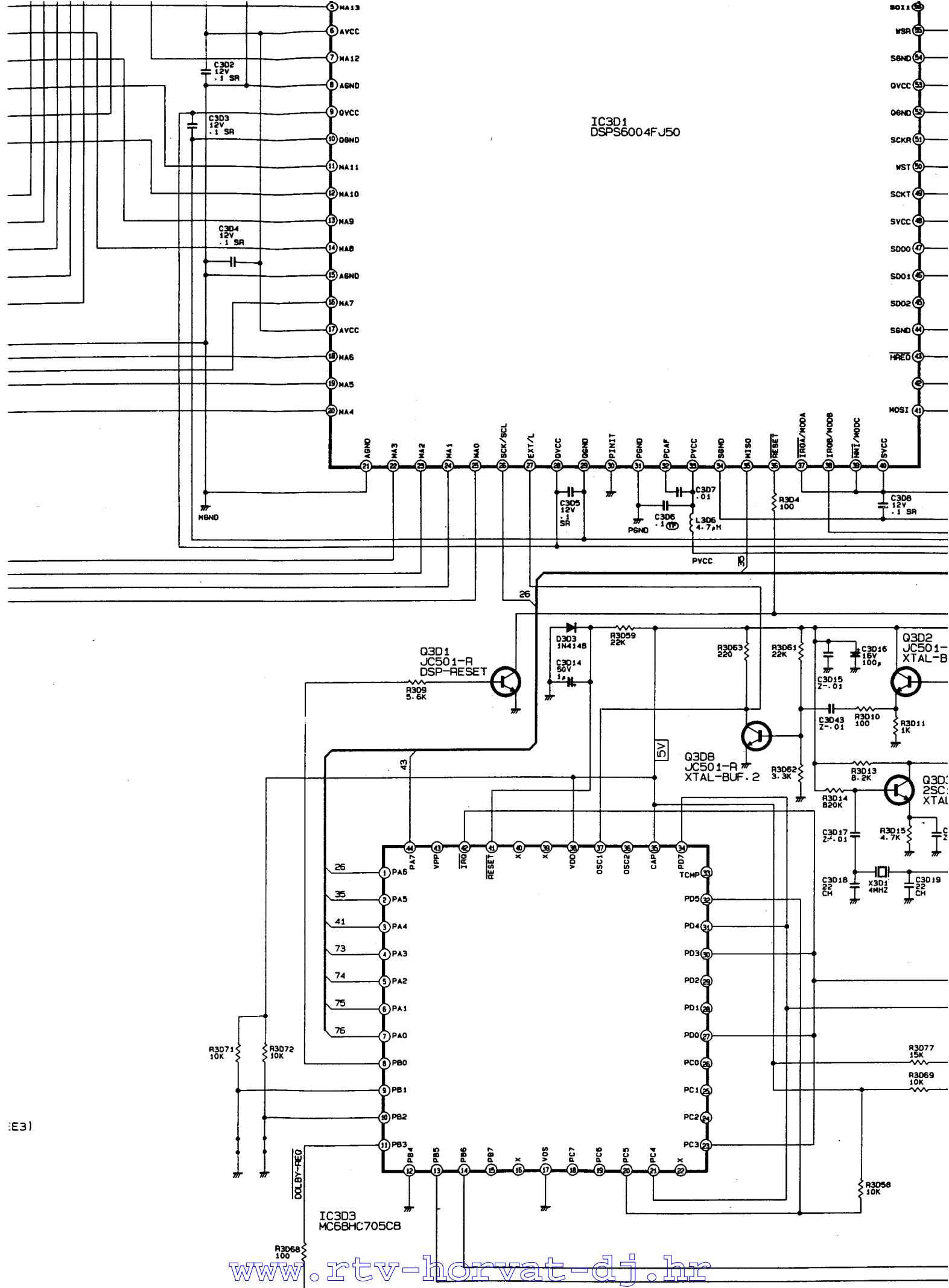
PB. 7 = DOLBY. 3 (NOT USED ON EE3)

PB. 6 = PHANTOM -OUTPUT

PB. 5 = H. P INS -OUTPUT



**[www.rtv-horvat-dj.hr](http://www.rtv-horvat-dj.hr)**



IC3D1  
DSPS6004FJ50

Q3D1  
JC501-R  
DSP-RESET

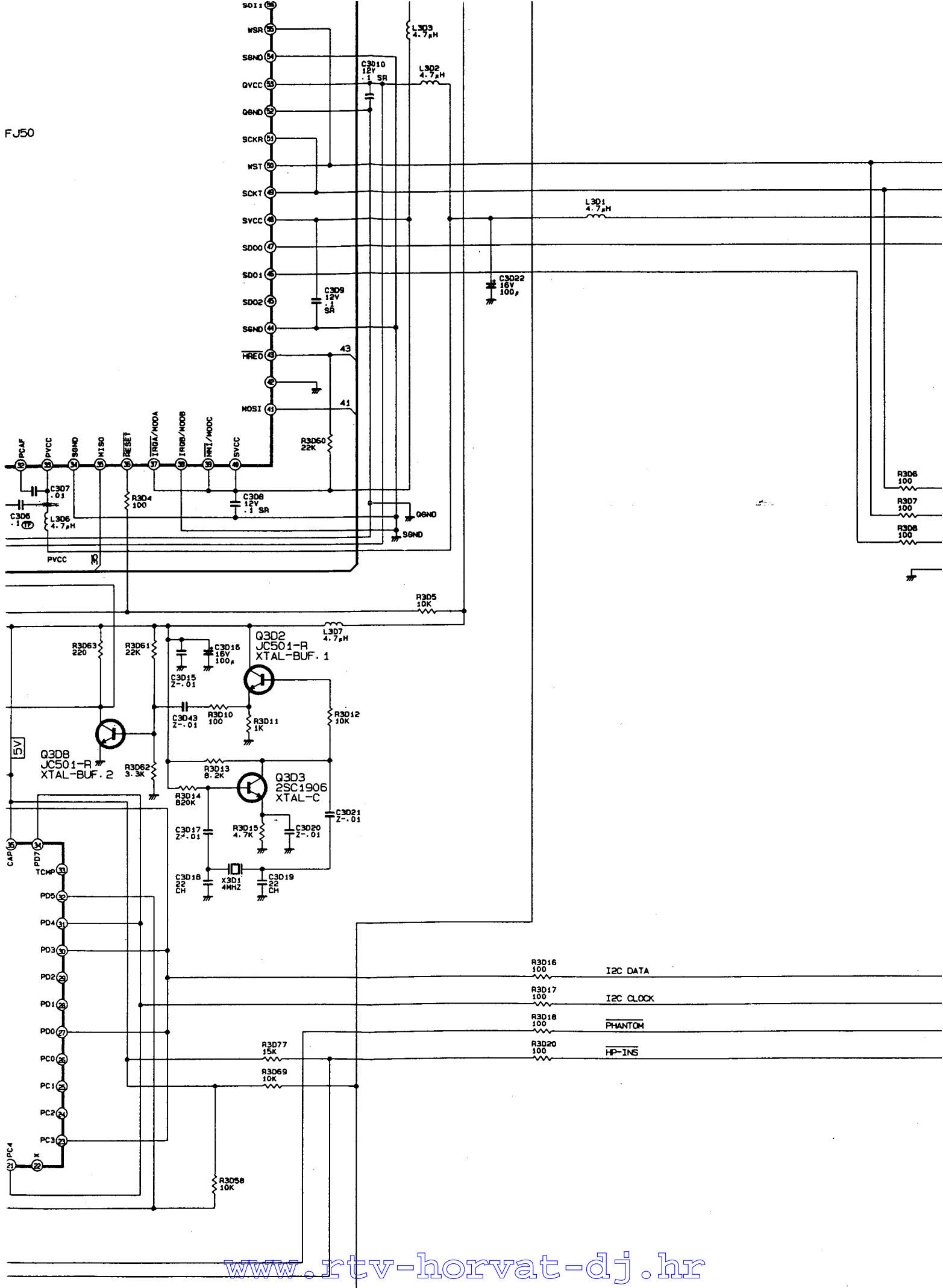
Q3D2  
JC501-R  
XTAL-B

Q3D8  
JC501-R  
XTAL-BUF.2

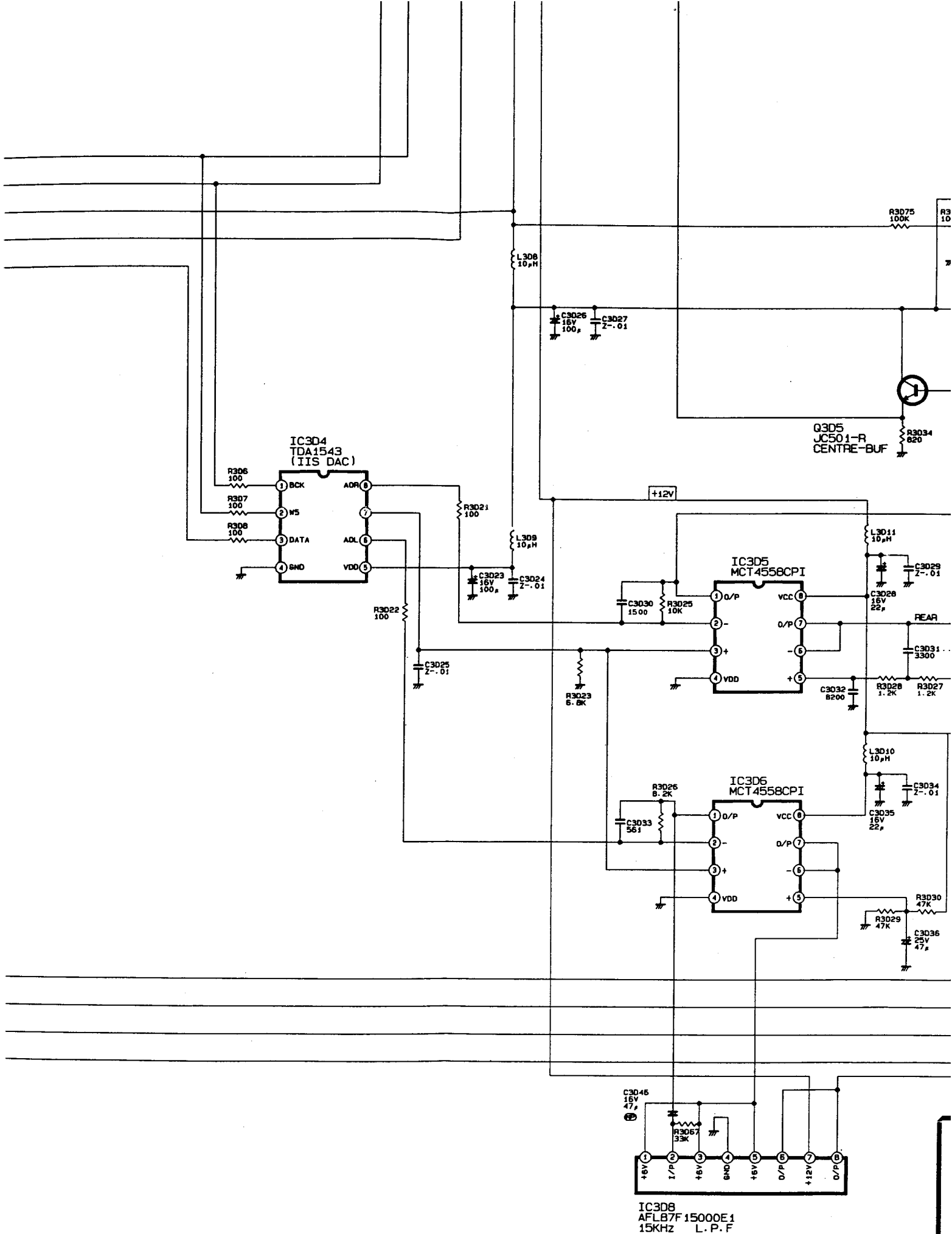
Q3D3  
2SC  
XTAL

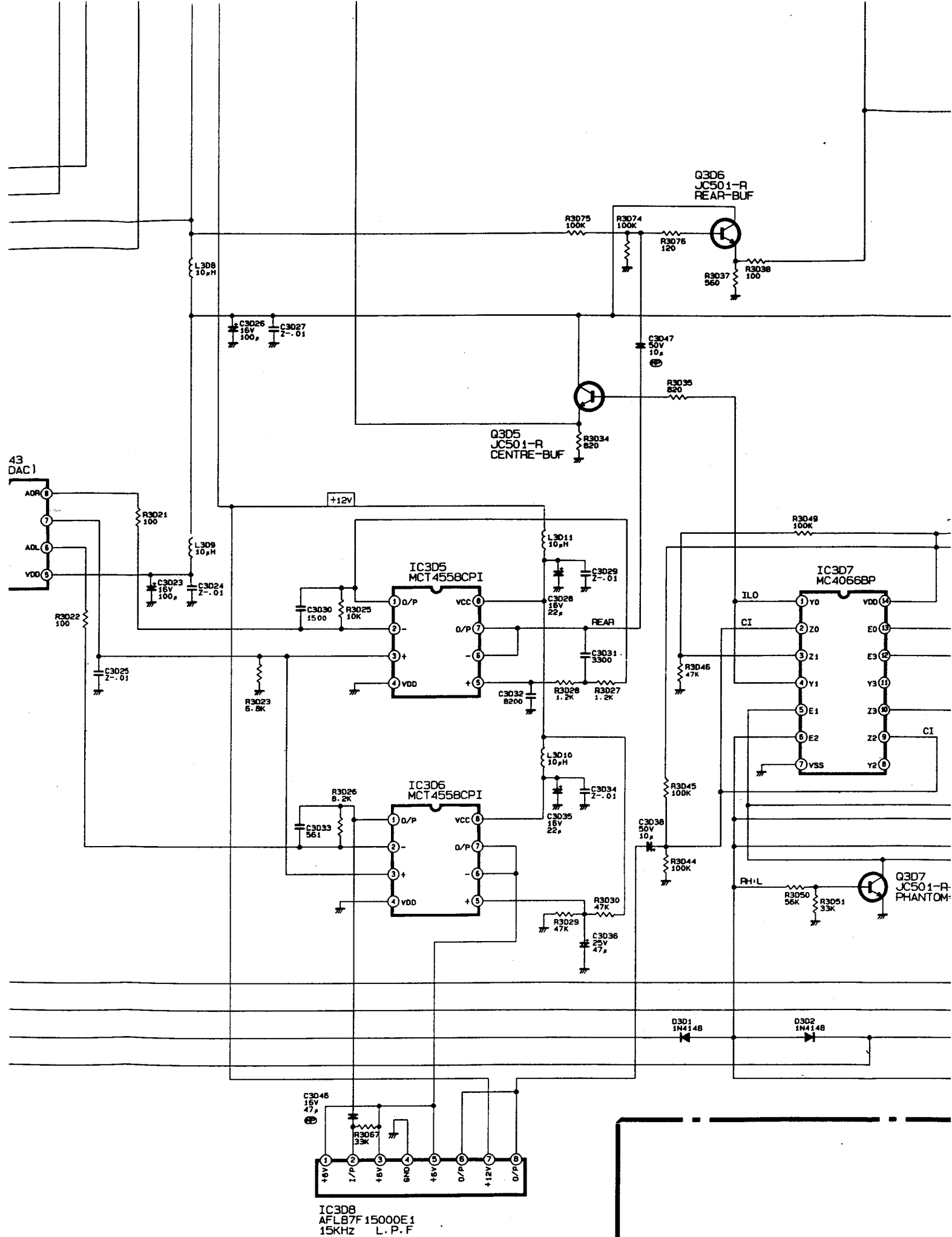
IC3D3  
MC68HC705C8

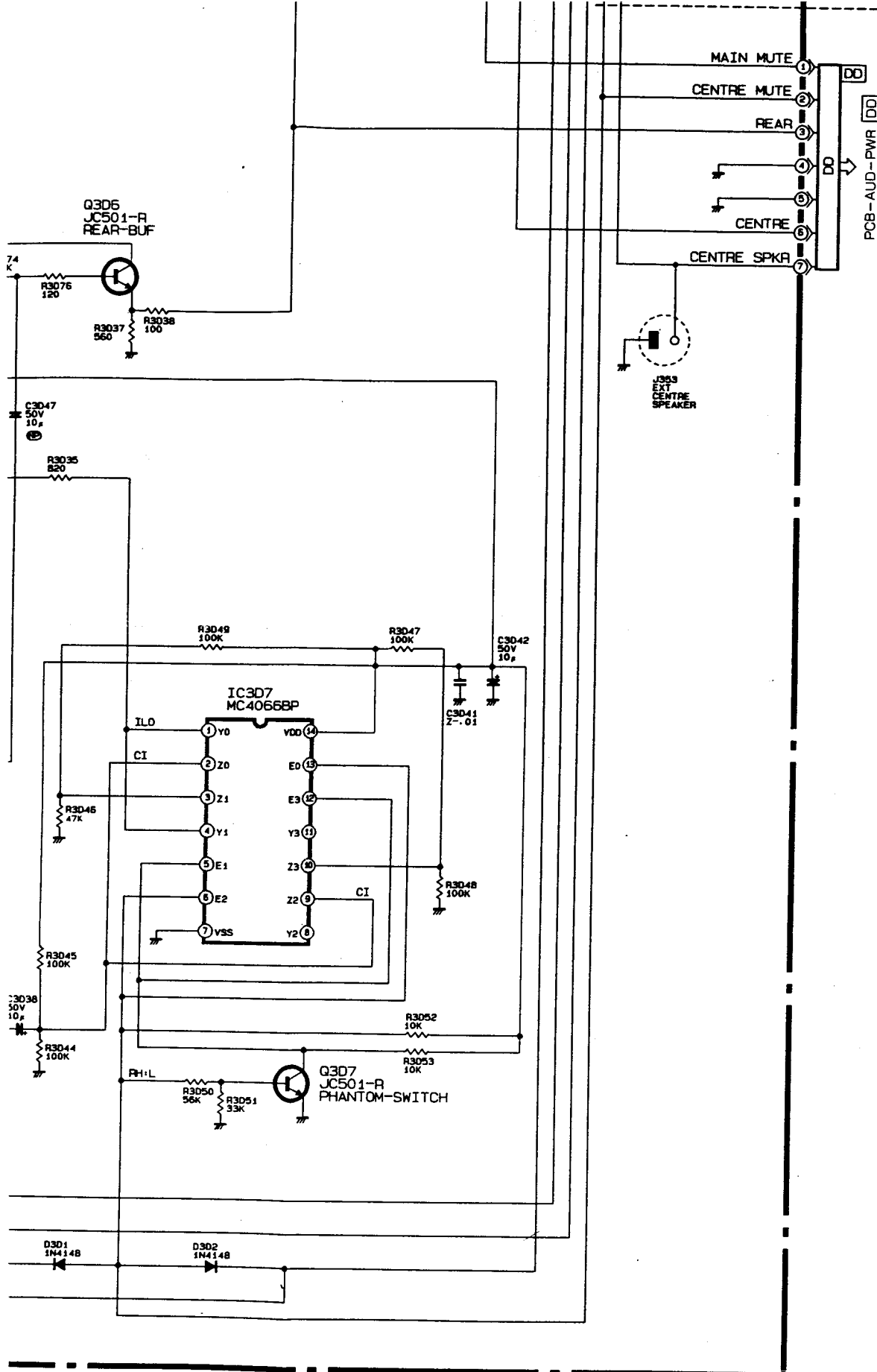
FJ50











**RTV servis Horvat**

Tel: ++385-31-856-637

Tel/fax: ++385-31-856-139

Mob: 098-788-319

[www.rtv-horvat-dj.hr](http://www.rtv-horvat-dj.hr)

[www.rtv-horvat-dj.hr](http://www.rtv-horvat-dj.hr)

CT-25AV1BD  
CT-25AV1LD  
CT-25AV1BDS  
CT-28AV1BD  
CT-28AV1LD  
CT-28AV1BDS

**MITSUBISHI**

⑤