

Service Manual

AV550 U_{BL}

AV Pre Amplifier/Tuner

REVISION

This service manual is the revised one for modified AV550, which is applicable to the latest products since the production serial number "**MZxxxxxx11xxxx**".

Mains outlet circuits modified **the unswitched one** and **the switched one**.

Therefore this service manual explains them by extracting the different specifications of the "MAINS OUTLETS" and some components were changed to new design for the model AV550 (since LOT number 11).

All other information is described in the service manual of the model AV550 (Code number : 280J855010). The dispatch of the parts for after sales service has to be referred to this service manual, with the first priority.

For this reason, please use this service manual with referring to the service manual of the model AV550 (Code number : 280J855010) without fail.

Please use this service manual with referring to the user guide (D.F.U) without fail.

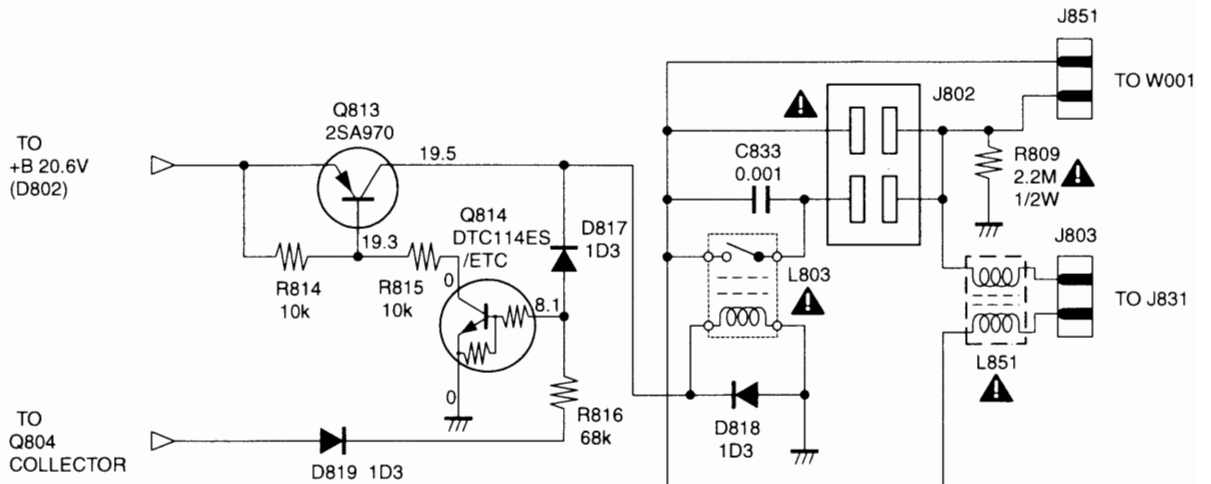
marantz®

model AV550

PARTS LIST

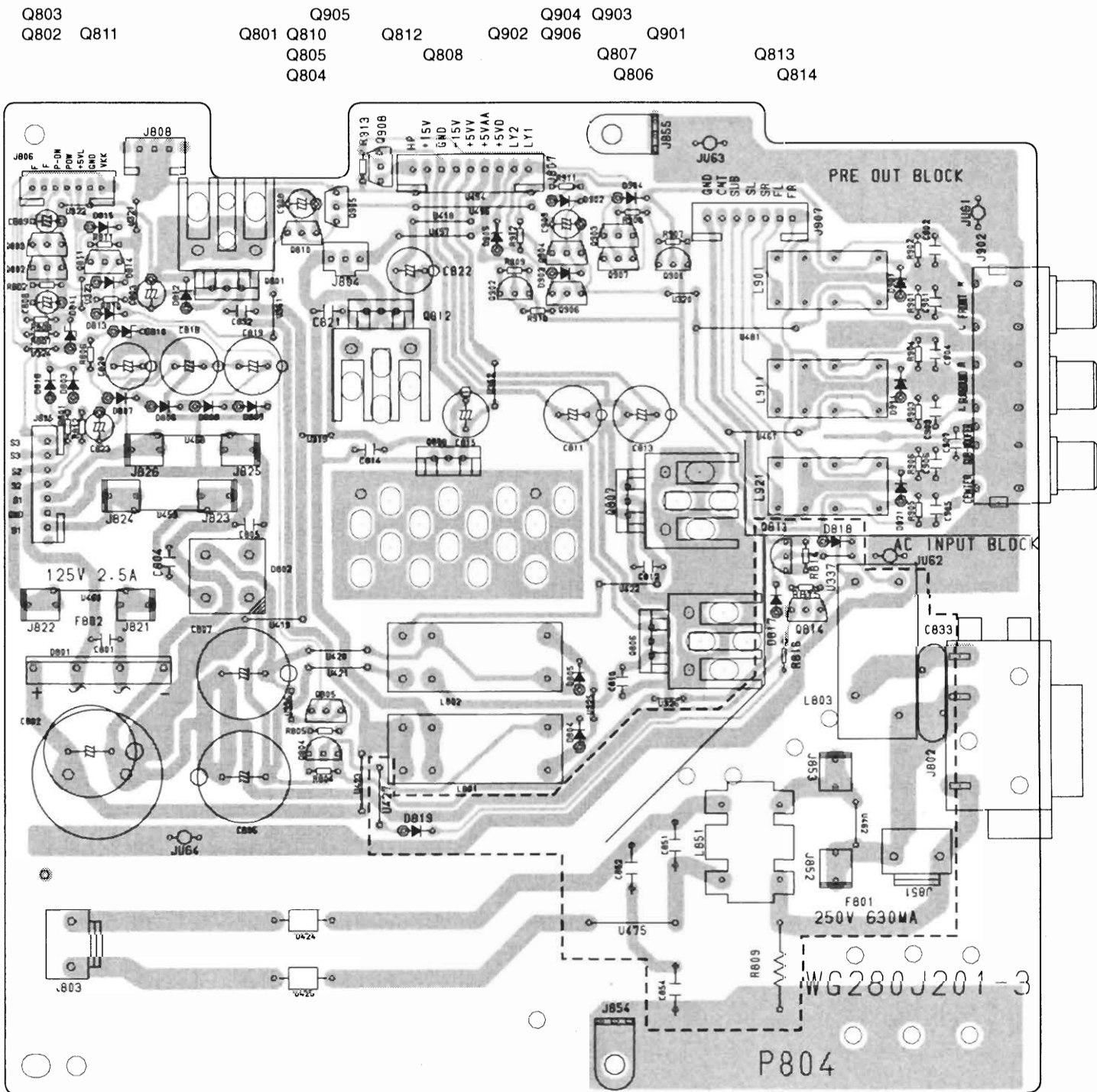
POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
▲ J802			JACK 2P MAINS OUTLET	YJ04002040
▲ L803		4822 280 20517	RELAY VS24MB	LY10240190
▲ L851		4822 157 70419	LF-4D-102	FN01020020
D817		4822 130 82421	DIODE 1D3 1A 200V	HD20002710
D818		4822 130 82421	DIODE 1D3 1A 200V	HD20002710
D819		4822 130 82421	DIODE 1D3 1A 200V	HD20002710
Q813		4822 130 42949	TRS. 2SA970 GR BL	HT109702A0
Q814		4822 130 42594	DIG.TRS. DTC144ES UN4213	BA20002000
C833		4822 122 31956	CER. 0.001 μ F $\pm$ 10% AC400V	DK16102840
▲ R809			SOLID RESISTOR 2.2M Ω 1/2W	RC10225820
R814		4822 116 83864	RESISTOR 10k Ω $\pm$ 5% 1/6W	GD05103160
R815		4822 116 83864	RESISTOR 10k Ω $\pm$ 5% 1/6W	GD05103160
R816		4822 116 52297	RESISTOR 68k Ω $\pm$ 5% 1/6W	GD05683160
001T			USER GUIDE (D.F.U.)	280J851253

SCHEMATIC DIAGRAM (MODIFIED PART)



PARTS LOCATIONS (PATTERN SIDE)

P804 Audio Output Power Supply P.C. Board



MODIFIED PART