

Service Manual



Colour Television

TX-W36D3DP/L

EURO-3HWS Chassis

SPECIFICATIONS

Power Source : 220 – 240 V AC, 50Hz

Power Consumption : 239W

Standby

Power Consumption : 1W

Aerial Impedance : 75Ω unbalanced, Coaxial Type

Receiving System : PAL I, PAL 525/60
M.NTSC, NTSC (AV Only)

Receiving Channels : VHF A – S20
UHF E21 – E69
CATV S21 – S41 (HYPERBAND)

Intermediate Frequency :

Video 39.5MHz
Sound 33.5MHz
32.95MHz
Colour 35.07MHz

Video / Audio Terminals :

DOLBY SURROUND OUT Audio (RCA x 5) 500 mV rms 1kΩ

AV1 IN Video (21 pin) 1V p-p 75Ω
Audio (21 pin) 500mV rms 10kΩ
RGB (21 pin)

AV1 OUT Video (21 pin) 1V p-p 75Ω
Audio (21 pin) 500mV rms 1kΩ

AV2 IN Video (21 pin) 1V p-p 75Ω
Audio (21 pin) 500mV rms 10 kΩ
S-Video IN Y : 1V p-p 75Ω
(21 pin) C : 0.3V p-p 75Ω

AV2 OUT Video (21 pin) 1V p-p 75Ω
Audio (21 pin) 500mV rms 1kΩ
Selectable output (21 pin)

AV3 IN

S-Video IN Y : 1V p-p 75Ω
(4-pin) C : 0.3V p-p 75Ω
Audio (RCA x 2) 500mV rms 10kΩ
Video (RCA x 1) 1V p-p 75Ω

AV4 IN

Video (21 pin) 1V p-p 75Ω
Audio (21 pin) 500mV rms 10kΩ

AV4 OUT

Video (21 pin) 1V p-p 75Ω
Audio (21 pin) 500mV rms 1kΩ

High Voltage : 31 kV ± 1kV

Picture Tube : W86KYP881X05
106° deflection

Audio Output :

2 x 20W (Left/Right)(Music Power)
14W (Centre built-in)(Music Power)
2 x 15W (Surround)(Music Power)
20W (External)(Music Power)
8Ω Impedance

Headphones 8Ω Impedance

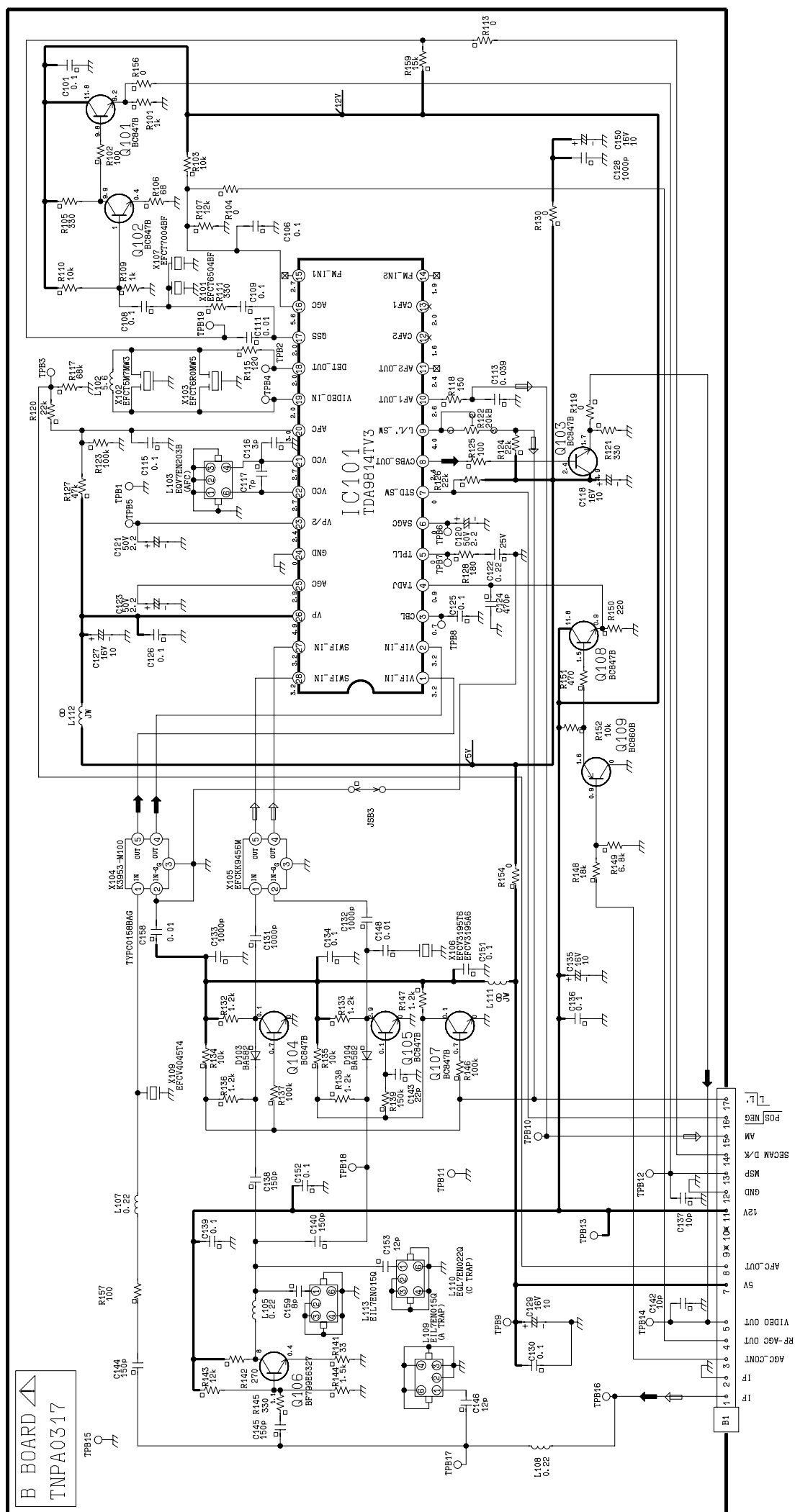
Accessories supplied : Remote Control
2 x R6 (UM3) Batteries
TS-500DP TV Stand/Speakers

Dimensions : Height : 618.5mm
Width : 894mm
Depth : 578.5mm

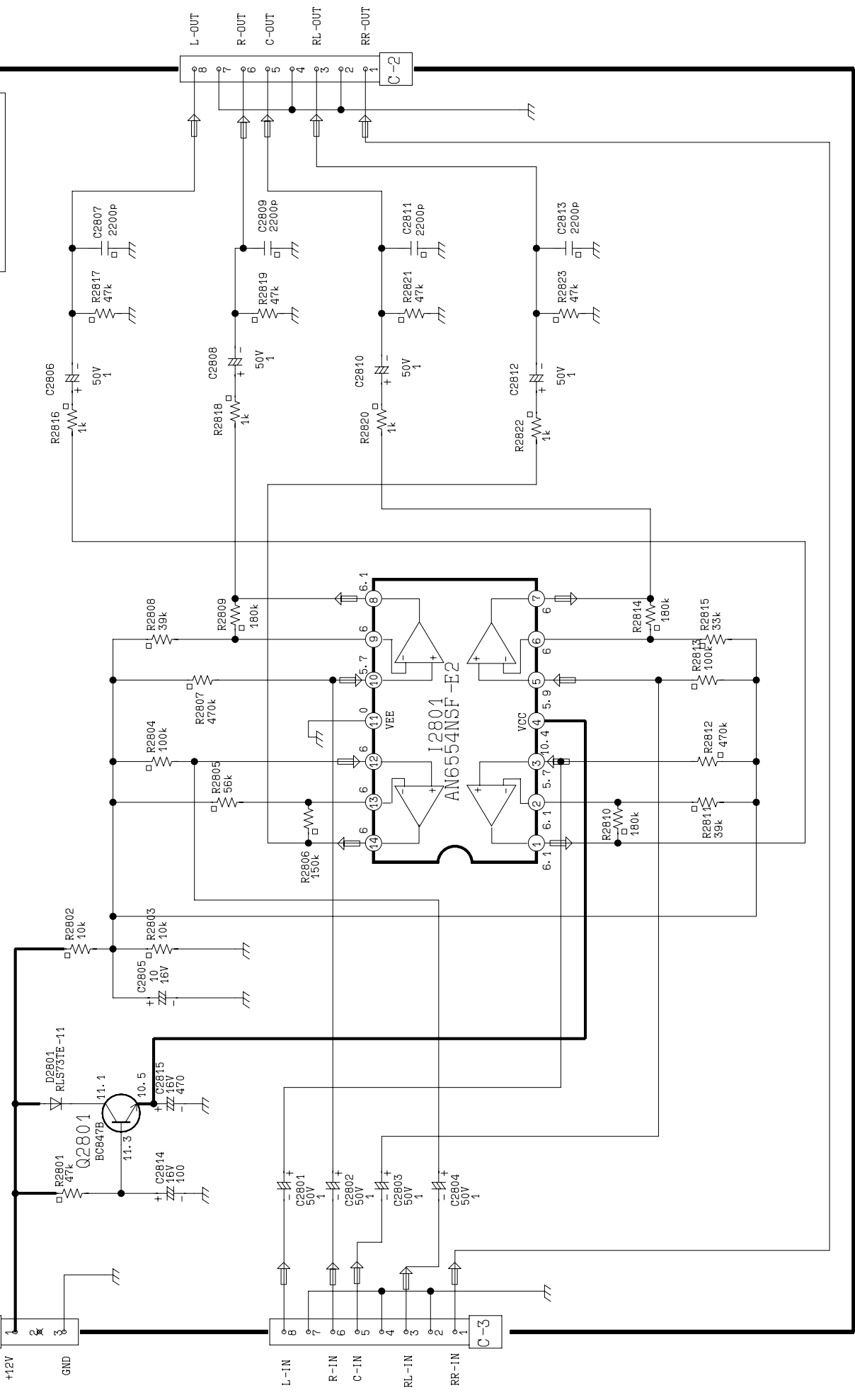
Net Weight : 73.4kg

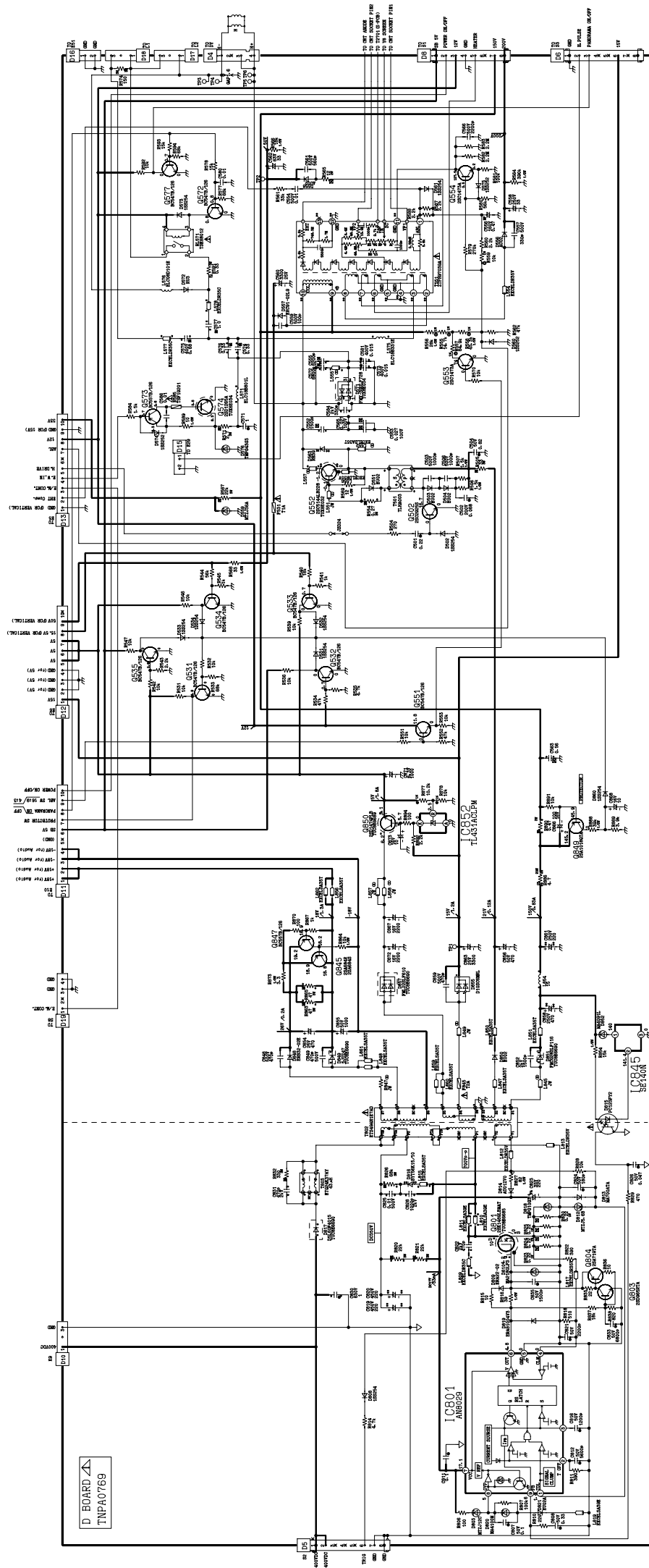
Specifications are subject to change without notice.
Weight and dimensions shown are approximate.

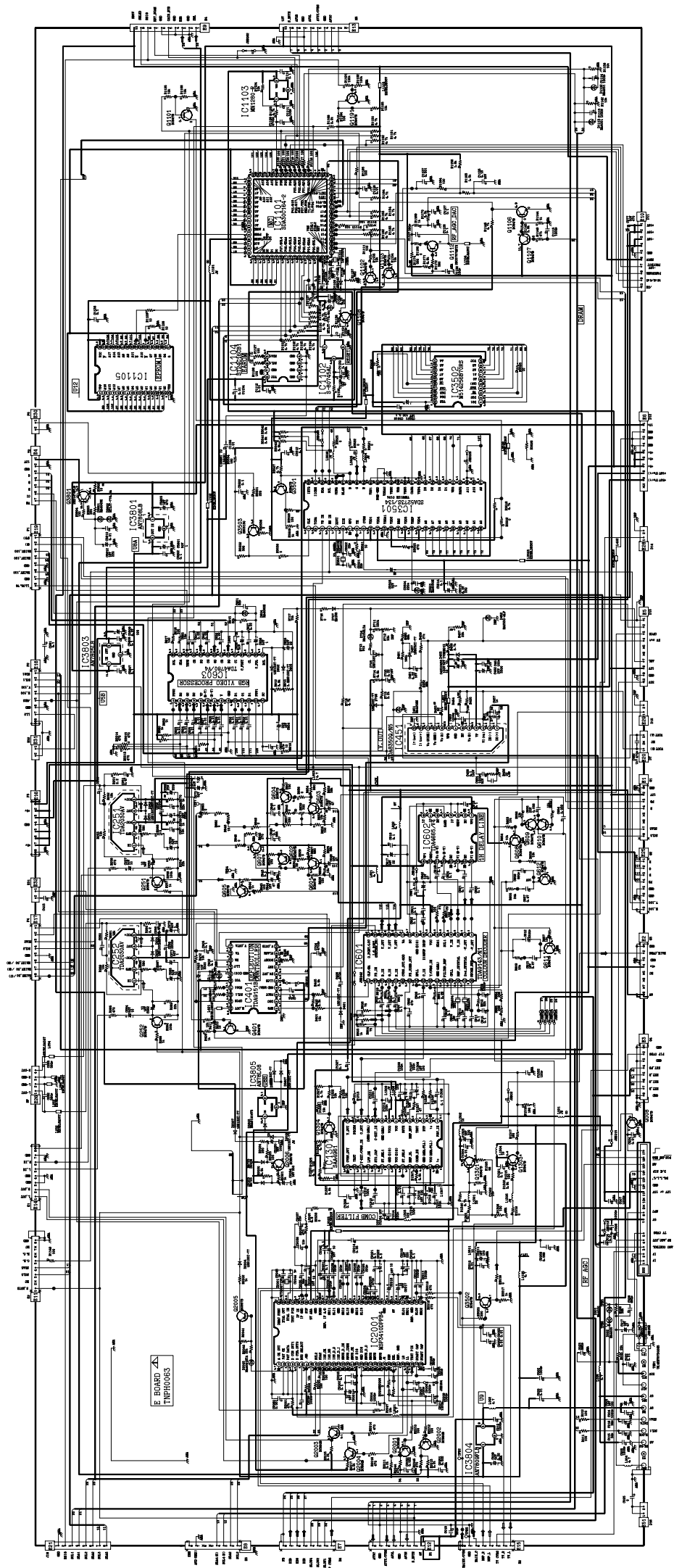
NOTE : This service manual should be used in conjunction with the EURO 3 and Dolby technical guides.

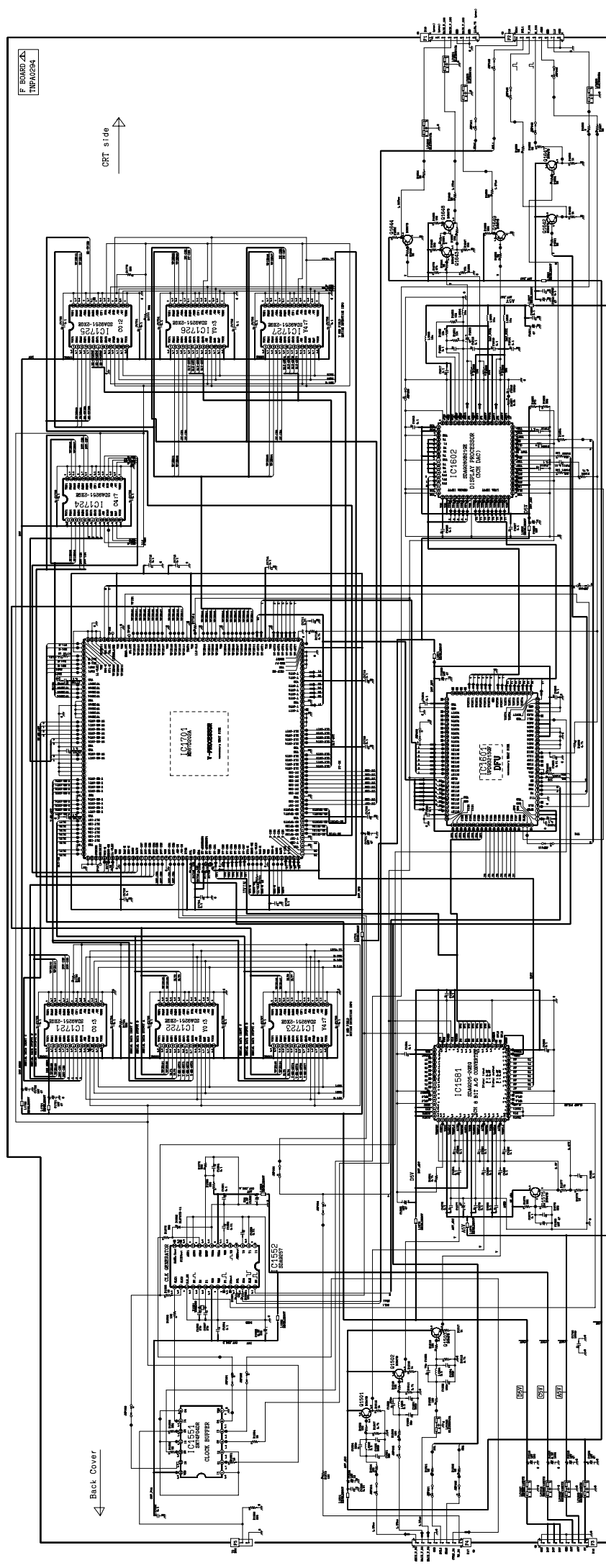


C BOARD
TNP8EC002



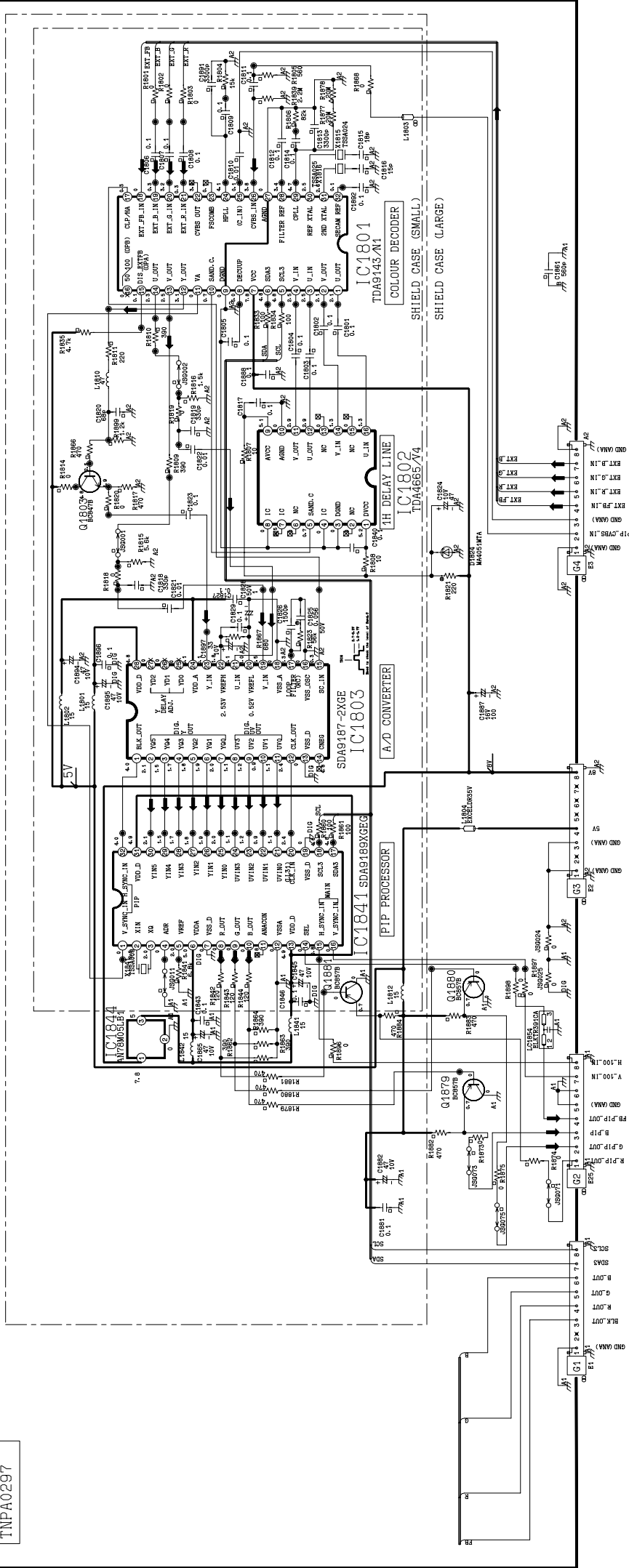






← CRT side

Back Cover ←



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