

Service Manual



Colour Television

TX-28XD70C

EURO-3H Chassis

SPECIFICATIONS

Power Source :	220–240V AC, 50Hz
Power Consumption :	150W
Standby Power Consumption :	1W
Aerial Impedance :	75Ω unbalanced, Coaxial Type
Receiving System :	PAL-I, B, G, D, K, H, PAL 60, SECAM B, G, D, K, L/L' MNTSC, NTSC (AV Only)
Receiving Channels :	VHF E2 – E12 VHF A – H (ITALY) VHF R3 – R5 UHF E21 – E69 CATV S1 – S10 (M1 – M10) CATV S21 – S41 (HYPERBAND)
VHF H1 – H2 (ITALY) VHF R1 – R2 VHF R6 – R12 CATV (S01 – S05) CATV S11 – S20 (U1 – U10)	
Intermediate Frequency :	
Video	38.9 MHz, 34MHz
Sound	32.9MHz, 33.4 MHz
Colour	33.16 MHz, 32.4 MHz, 40.4MHz
Video / Audio Terminals :	
AUDIO MONITOR OUT	Audio(RCA x 2) 500mV 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 10kΩ 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
AV3 IN	Audio (RCA x 2) 500mV rms, 10kΩ Video (RCA x 1) 1V p-p 75Ω
High Voltage :	28.5kV ± 1kV (zero beam current)
Picture Tube :	A66ECF61X71 66 cm
Audio Output :	
Speaker	2 x 20W (Music Power) 8 Ω Impedance
Headphones	8 Ω Impedance
Accessories supplied :	Video Stand Remote Control 2 x R6 (UM3) Batteries
Dimensions :	
Height :	596.5 mm
Width :	778 mm
Depth :	481.5 mm
Net Weight :	35kg

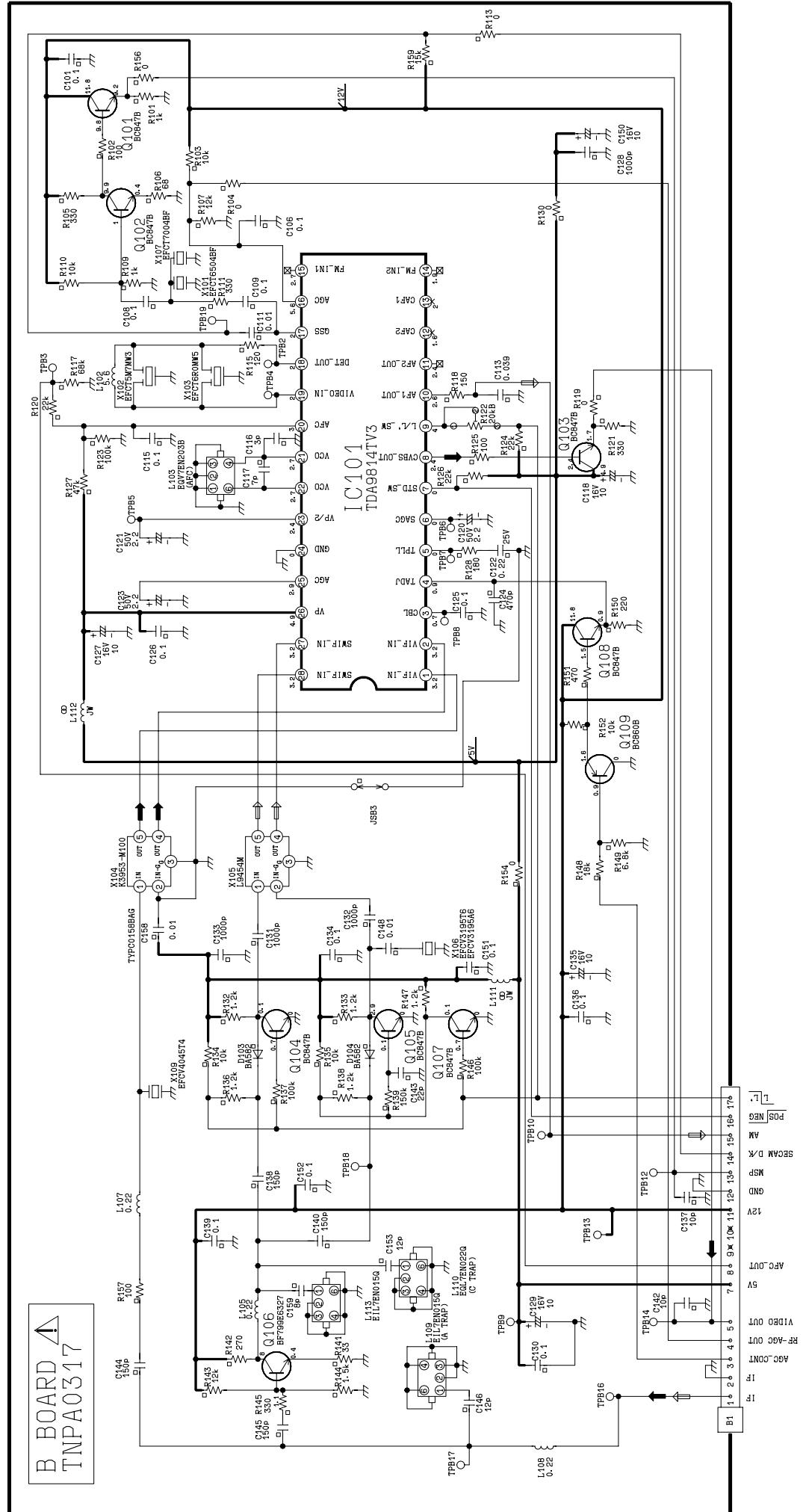
Specifications are subject to change without notice.
Weight and dimensions shown are approximate.

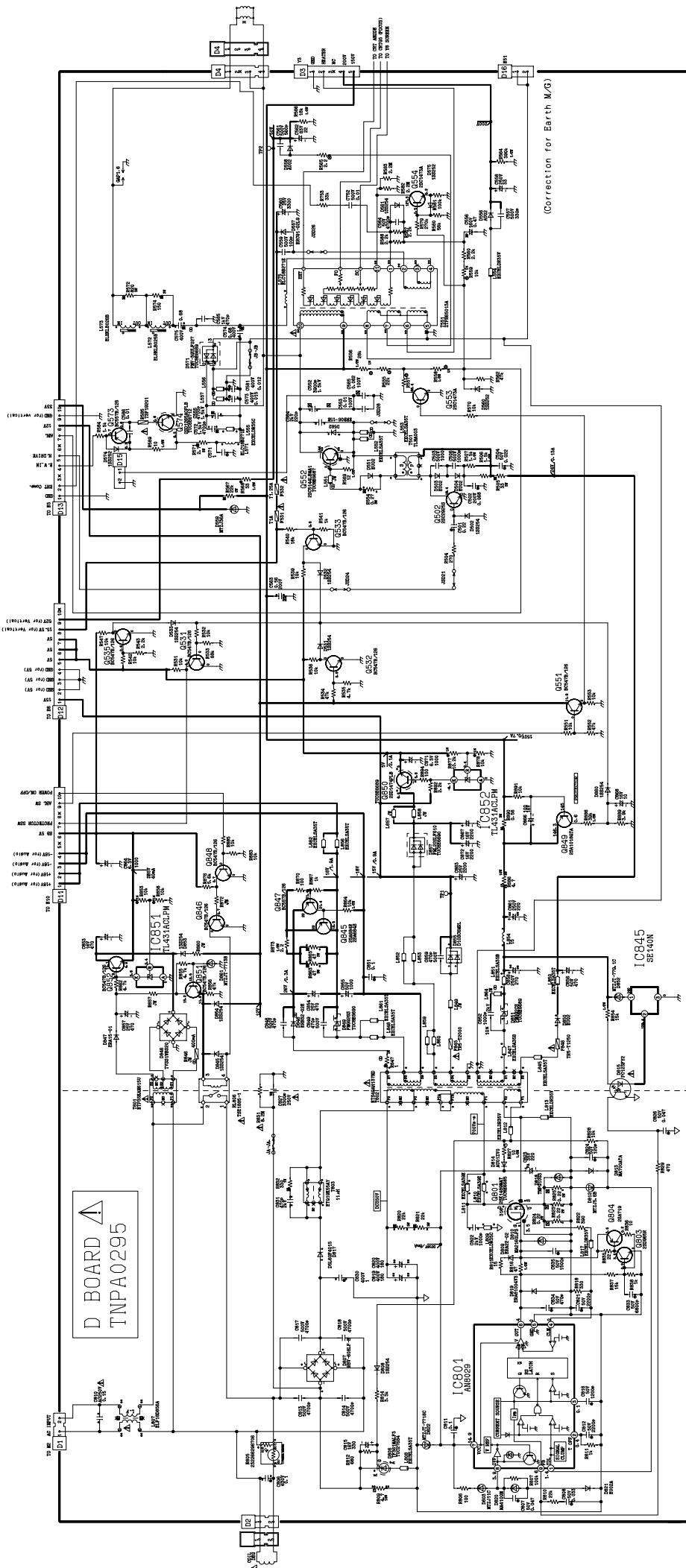
TECHNISCHE DATEN

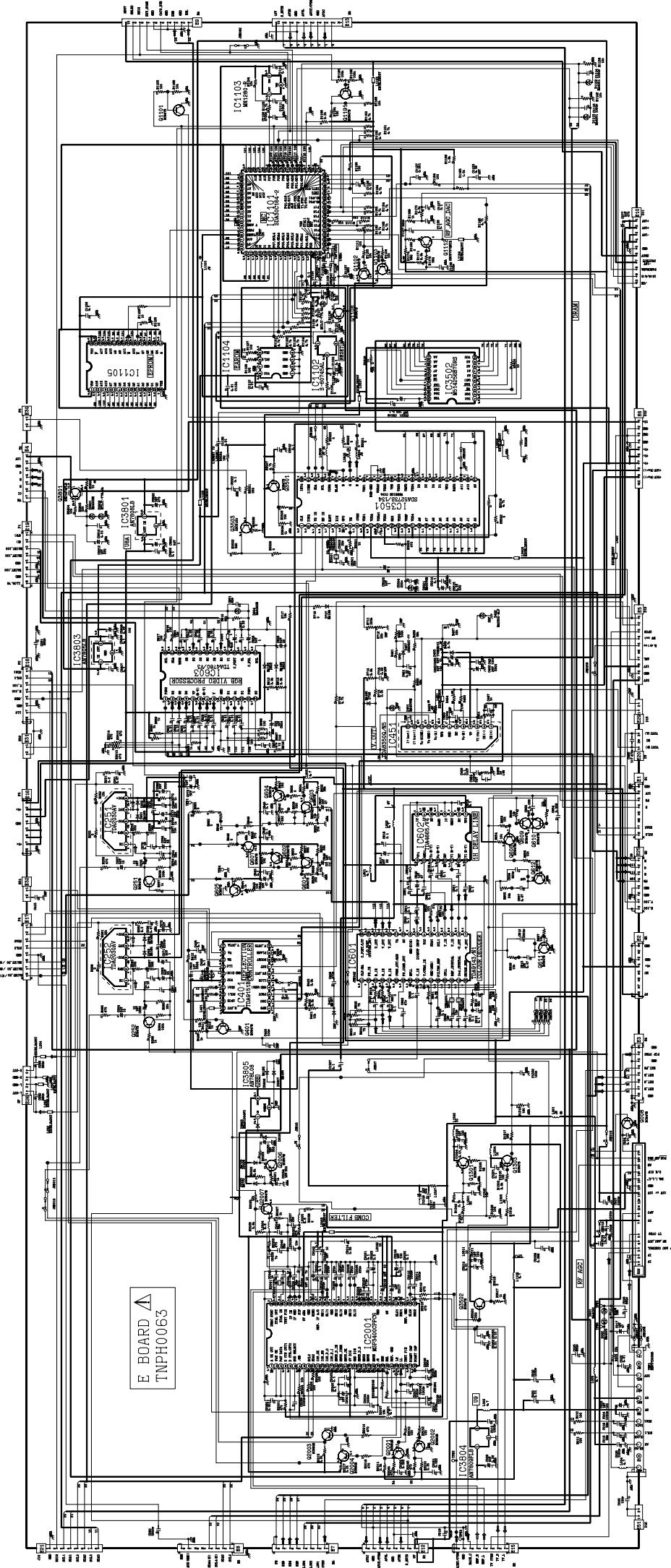
Netzspannung :	220–240V AC, 50Hz
Leistungsaufnahme :	150W
Standby Leistungsaufnahme :	1W
Antennenimpedanz :	75Ω asymmetrisch, Koaxial – Typ
Empfangssystem :	PAL-I, B, G, D, K, H, PAL 60, SECAM B, G, D, K, L/L' MNTSC, NTSC (nur AV Eingang)
Empfangsbereiche :	VHF E2 – E12 VHF A – H (ITALY) VHF R3 – R5 UHF E21 – E69 CATV S1 – S10 (M1 – M10) CATV S21 – S41 (HYPERBAND)
Zwischenfrequenz :	
Video	38.9 MHz, 34MHz
Sound	32.9MHz, 33.4 MHz
Colour	33.16 MHz, 32.4 MHz, 40.4MHz
Video / Audio Anschlüsse :	
AUDIO MONITOR OUT	Audio(RCA x 2) 500mV rms, 1kΩ
AV1 EINGANG	Video (21 pin) 1V p-p 75Ω Audio (21 pin) 500mV rms 10kΩ RGB (21 pin)
AV1 AUSGANG	Video (21 pin) 1V p-p 75Ω Audio (21 pin) 500mV rms 1kΩ
AV2 EINGANG	Video (21 pin) 1V p-p 75Ω Audio (21 pin) 500mV rms 10kΩ S-Video IN Y : 1V p-p 75Ω (21 pin) C : 0.3V p-p 75Ω
AV2 AUSGANG	Video (21 pin) 1V p-p 75Ω Audio (21 pin) 500mV rms 1kΩ
AV3 EINGANG	Audio (RCA x 2) 500mV rms, 10kΩ Video (RCA x 1) 1V p-p 75Ω
Hochspannung :	28.5kV ± 1kV (bei Nulstrahlstrom)
Bildrohre :	A66ECF61X71 66 cm
Ton Ausgangsleistung :	2 x 20W (Musikleistung)
Lautsprecher	8 Ω Impedanz
Kopfhörer	8 Ω Impedanz
Mitgel. Zubehör :	Video Stand Fernbedienung 2 x R6 (UM3) Batterien
Abmessungen :	
Höhe :	596.5 mm
Breite :	778 mm
Tiefe :	481.5 mm
Gewicht :	35kg

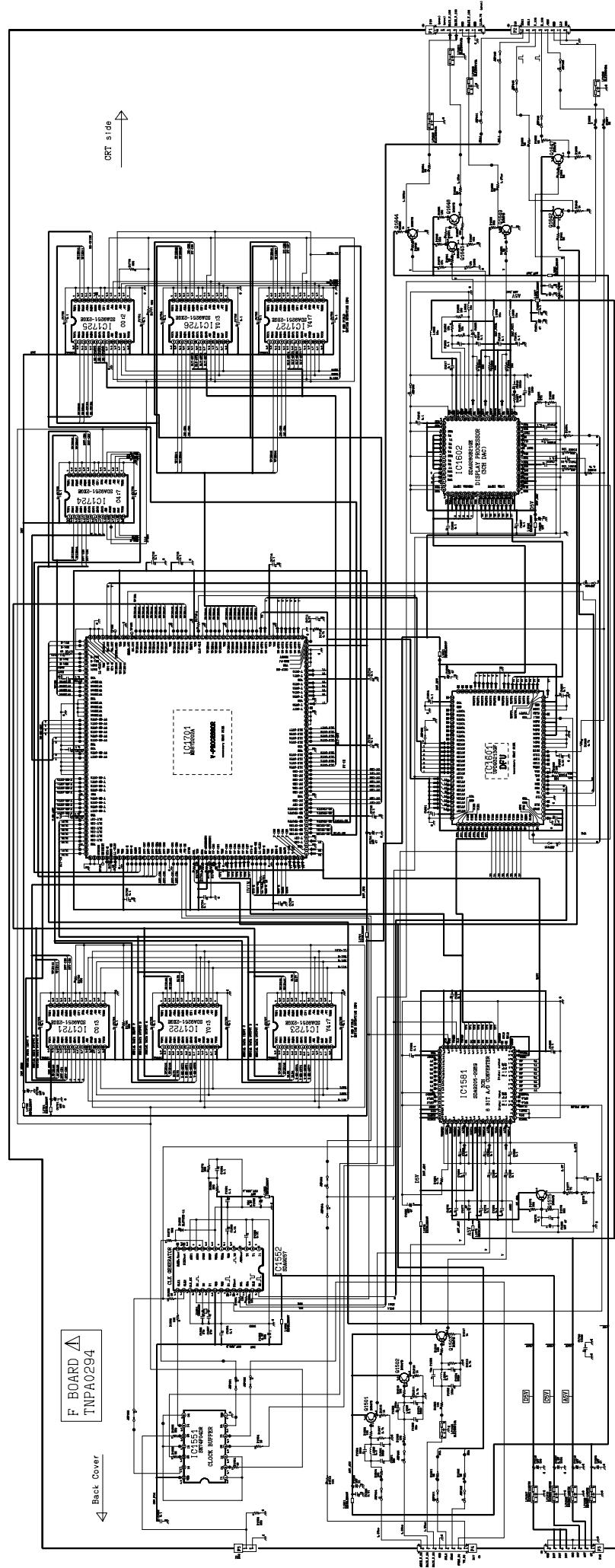
Änderungen der technischen Daten vorbehalten.
Gewichte und Abmessungen sind Näherungsangaben.

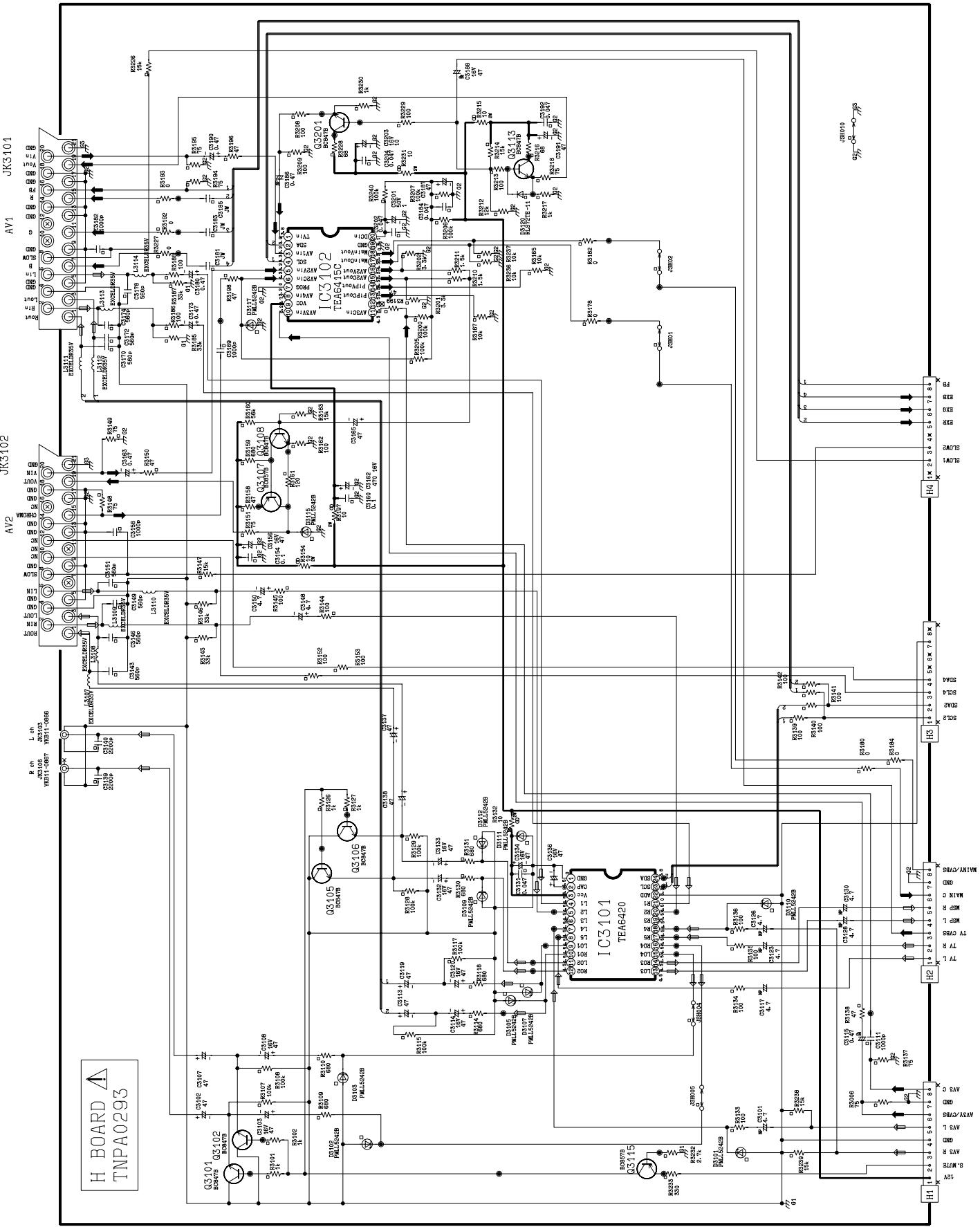
B BOARD
TNPA0317











M BOARD !
TNPA0766

HOT

HOT

