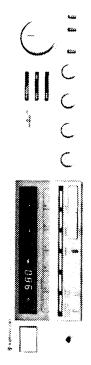


COMPUTERIZED HIGH SPEED STEREO RECEIVER

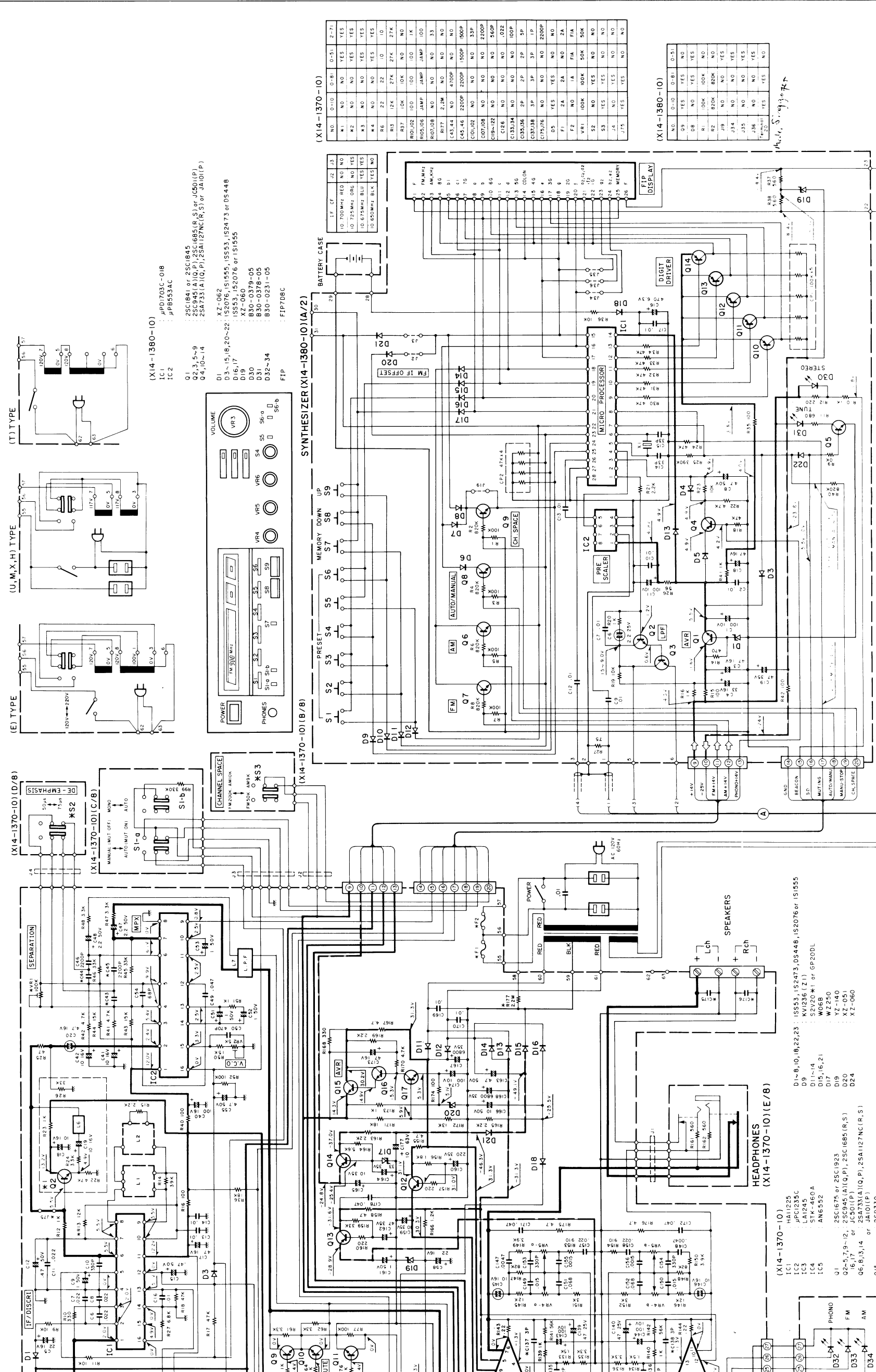
KR-810



SPECIFICATIONS

Audio section
 Power Output
 23 watts* per channel minimum RMS, both channel driven at 8 ohms from 20 Hz to 20,000 Hz with no more than 0.07% total harmonic distortion.

Total Harmonic Distortion
 (20 Hz to 20,000 Hz from TAPE)
 0.07%
 0.03%
 1 watt power into 8 ohms
 Intermodulation Distortion
 (80 Hz, 7 kHz, 4:1 SMPTE)
 rated power into 8 ohms
 0.07%
 0.03%
 1 watt
 Slew Rate
 440 V/μs
 3 μs
 Damping Factor (at 8 ohms
 1 kHz)
 50
Input Sensitivity/Impedance
 PHONO
 2.5 mV/50 k ohms
 150 mV/50 k ohms
 TAPE
 72 dB for 2.5 mV input
 70 dB for 50 mV input
 100 dB for 150 mV input
PHONO
 150 mV (rms)
 THD 0.07%
Frequency Response
 PHONO RIAA Standard
 Curve
 40 Hz to 20,000 Hz
 4.0 dB
 5 Hz to 100 kHz
 -3 dB
TAPE
 Tone Control
 Bass
 +8 dB at 100 Hz
 Treble
 +8 dB at 10 kHz
 Loudness Control
 (VOL - 30 dB)
 Output Level/Impedance
 TAPE REC Out (Pin)
 150 mV/1 k ohms
FM tuner section
 Usable Sensitivity
 50 dB Quieting Sensitivity
 Stereo
 10.8 dB (1.9 μV)
 Mono
 17.3 dB (4.0 μV)
 Signal to Noise Ratio at 65 dB
 Stereo
 37.5 dB (40.0 μV)
 Mono
 75 dB
 71 dB
Total Harmonic Distortion at 1,000 Hz
 Mono
 0.1%
 0.15%
 Stereo
 30 Hz to 15,000 Hz
 -0.5 dB - 2.0 dB
 1 dB
Frequency Response
 Capture Ratio
 Image Rejection Ratio
 Spurious Response Ratio
 IF Response Ratio
 Alternate Channel Selectivity
 AM Suppression Ratio
 Stereo Separation Ratio
 at 1,000 Hz
 at 50 Hz to 10,000 Hz
 3.3 dB
 3.3 dB
 5.3 dB
 300 ohms balanced &
 75 ohms unbalanced
 75 ohms to 108 MHz
FM Frequency Range
 88 MHz to 108 MHz
AM tuner section
 Usable Sensitivity
 Signal to Noise Ratio
 Image Rejection
 Selectivity
GENERAL
 Power Consumption
 1.6 A
 18 watts at no signal
 Switched X 1
 Unswitched X 1
Dimensions
 WxHxD mm (in.)
 144x114x114 (5.67x4.49x4.49)
Net Weight
 Gross Weight
 4.5 kg (10.0 lb)
 4.4 kg (9.7 lb)



KR-810 (K)

(A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K)

* DC voltages are measured at 1 V/AW, 250 Ω V load impedance. • Figures in parentheses are typical values.

