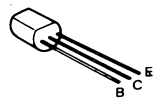
KENWOOD®

STEREO RECEIVER

2SC1735



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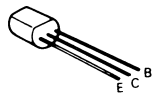

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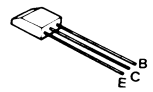

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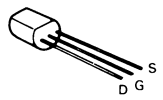

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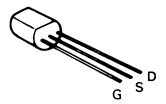

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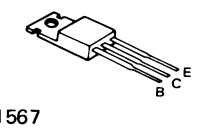

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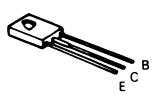

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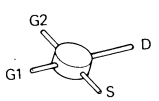

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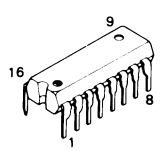

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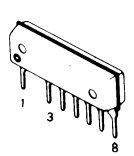

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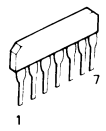

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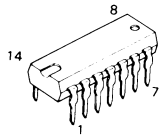

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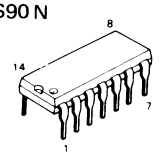

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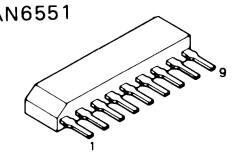

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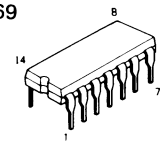

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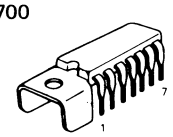

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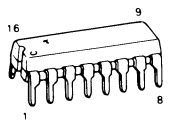

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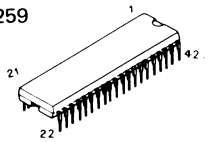

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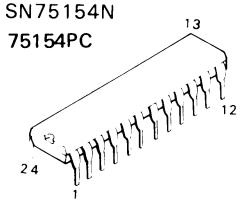

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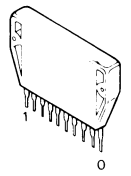

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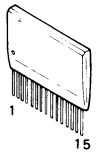
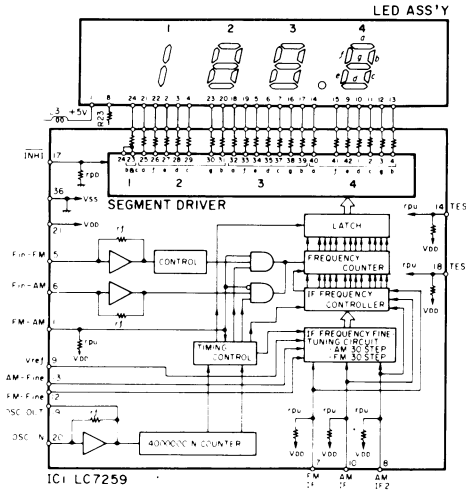
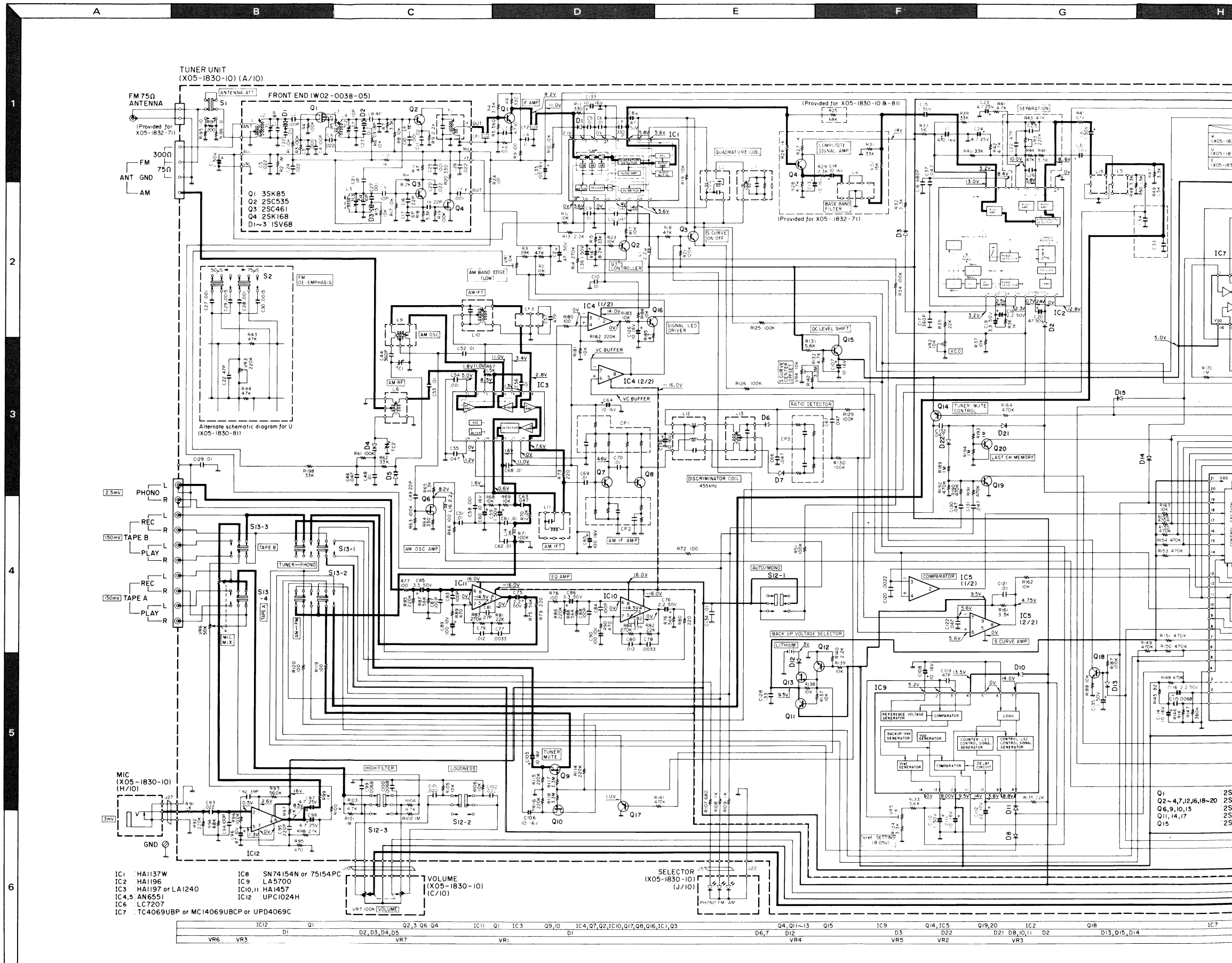
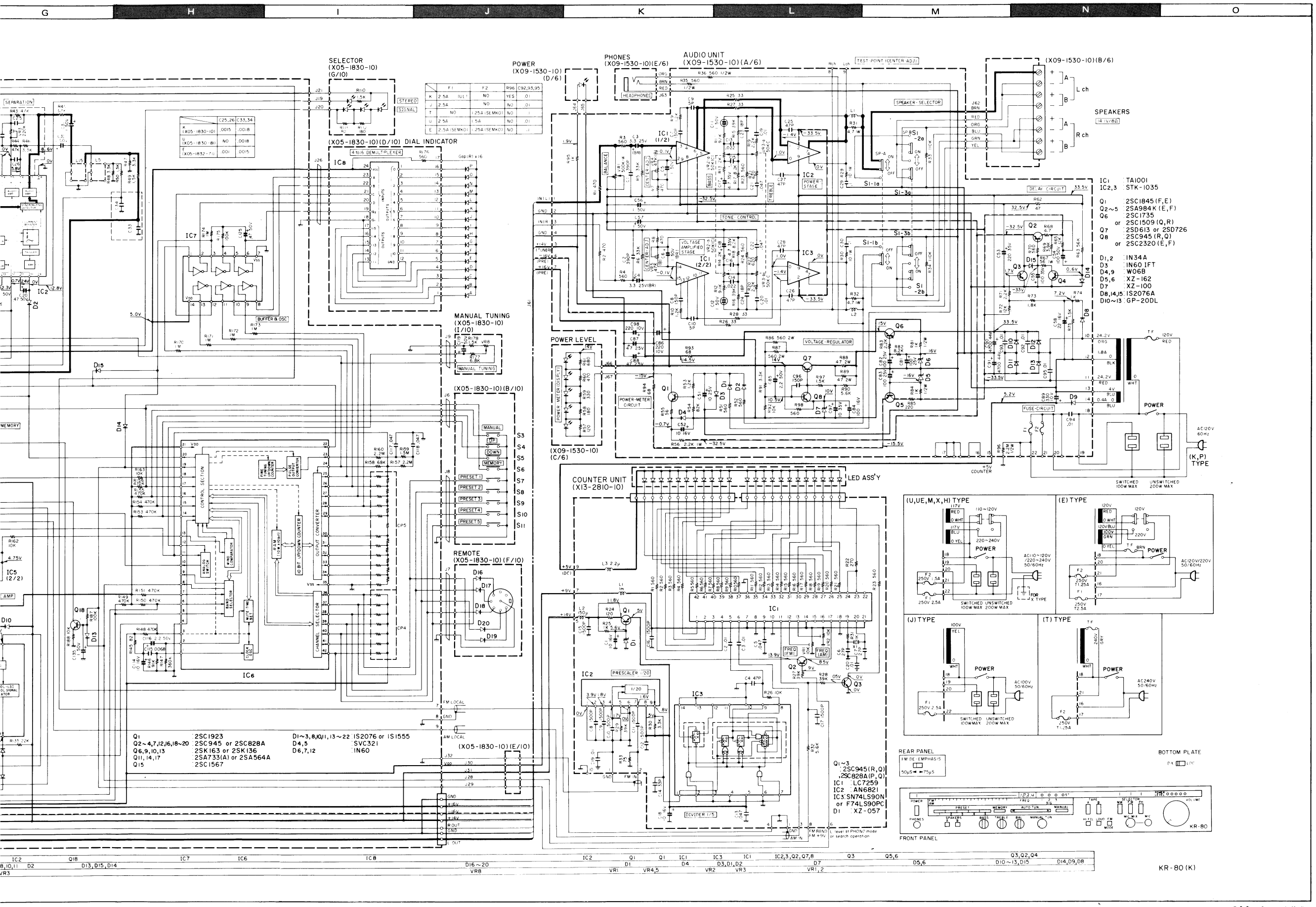




IC1 LC7259



KR-80



SPECIFICATIONS

AUDIO SECTION

Power Output

27 watts* per channel, minimum RMS both channels driven, at 8 ohms from 20 Hz to 20,000 Hz with no more than 0.05% total harmonic distortion.

Both Channels Driven	
into 8 ohms at 1,000 Hz	31 W + 31 W
into 4 ohms at 1,000 Hz	31 W + 31 W
Total Harmonic Distortion (20 Hz to 20 kHz from TAPE)	
rated power into 8 ohms	0.05%
1 W power into 8 ohms	0.03%
Intermoduration Distortion (60 Hz : 7 kHz = 4 : 1 SMPTE)	
rated power into 8 ohms	0.02%
Damping Factor	45 at 1 kHz, 8 ohms
Input Sensitivity/Impedance	
PHONO	2.5 mV/50 kohms
TAPE	150 mV/50 kohms
MIC	3.0 mV/50 kohms
Signal-to-Noise Ratio (A weighted)	
PHONO	78 dB for 2.5 mV input
	84 dB for 5.0 mV input
TAPE	105 dB for 150 mV input
MIC	72 dB for 3.0 mV input
Maximum Phono Input Level at 1,000 Hz	160 mV (RMS), THD 0.05%
Frequency Response	
PHONO RIAA Standard Curve	20 Hz to 20 kHz ± 0.3 dB
TAPE	5 Hz to 130 kHz − 3 dB
Tone Control	
Bass	± 3 dB at 100 Hz
Treble	± 8 dB at 10 kHz
Loudness Control (VOL. −30dB)	+ 10 dB at 100 Hz
High Filter	5 kHz, 6 dB/oct
Output Level/Impedance	
TAPE REC Out (Pin)	150 mV/300 ohms

FM TUNER SECTION

Usable Sensitivity	10.3 dBf (1.8 μV)
50 dB Quieting Sensitivity	
Mono	16.1 dBf (3.5 μV)
Stereo	37.2 dBf (40 μV)
Signal-to-Noise Ratio at 65 dBf	
Mono	75 dB
Stereo	70 dB
	72 dB (at 85 dBf)
Total Harmonic Distortion at 1 kHz	
Mono	0.1%
Stereo	0.15%
Frequency Response	30 Hz to 15 kHz, + 0.5 dB, − 2.0 dB
Capture Ratio	1.0 dB
Image Rejection Ratio	50 dB
Spurious Response Ratio	80 dB
IF Response Ratio	105 dB
Alternate Channel Selectivity	50 dB at 400 kHz
AM Suppression Ratio	60 dB
Stereo Separation Ratio	47 dB at 1,000 Hz
	35 dB at 50 Hz to 10 kHz
Subcarrier Product Ratio	55 dB
Antenna Impedance	300 ohms balanced & 75 ohms unbalanced
FM Frequency Range	88 MHz to 108 MHz

AM TUNER SECTION

Usable Sensitivity	10 μV
Signal-to-Noise Ratio	50 dB
Image Rejection	35 dB
Selectivity	40 dB

GENERAL

Power Consumption	135 W (8 ohms at rated power)
	22 W (No Signal)
AC Outlets	Switched 1, Unswitched 1
Dimensions	W 440 mm (17-5/16")
	H 78 mm (3-1/16")
	D 336 mm (13-7/32")
Weight	(Net) 6.1 kg (13.4 lb)
	(Gross) 7.0 kg (15.4 lb)

*Measured pursuant to Federal Trade Commision's Trade Regulation rule on Power Output Claims for Amplifier in U.S.A.

Kenwood follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

Kenwood strebt standige Verbesserungen in der Entwicklung an. Daher bleiben Änderungen der technischen Daten jederzeit vorbehalten.

Kenwood pratique une politique de progrès constants en ce qui concerne le développement. Pour cette raison les spécifications sont sujettes à modifications sans préavis.

DC voltages are measured by a VOM of 20 kΩ/V input impedance.