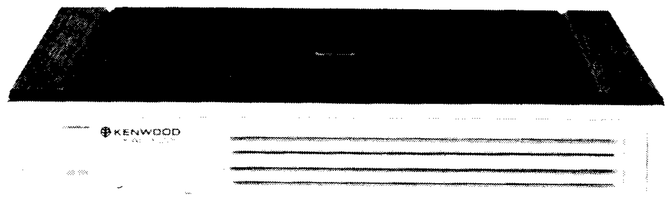
KENWOOD

STEREO POWER AMPLIFIER

KAC-5200



SPECIFICATION

Power Output per Channel
- 10% T.H.D. at 1 kHz into 4 Ω ..... 20 W × 2
- 1% T.H.D. 4 Ω ..... 15 W × 2 (20 - 50,000 Hz)

Frequency Response (± 3 dB) ..... 20 Hz ~ 50,000 Hz
Total Harmonic Distortion (at 1 kHz 4 W) ..... 0.07% (1 kHz, 4 W)
Signal to Noise Ratio ..... 94 dB
Input Sensitivity ..... 22 mV (AD HOC)
100 mV (Full Power)

Input Impedance ..... 10 kΩ
Load Impedance ..... 4 Ω (4 ~ 8 Ω)
Operating Voltage ..... 14.4 V (11 ~ 16 V)
Dimensions (W × H × D) ..... 150 × 25 × 155 mm
(5-15/16 × 1 × 6-1/8) inchs
Net Weight ..... 0.9 kg (2.0 lbs)

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

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

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

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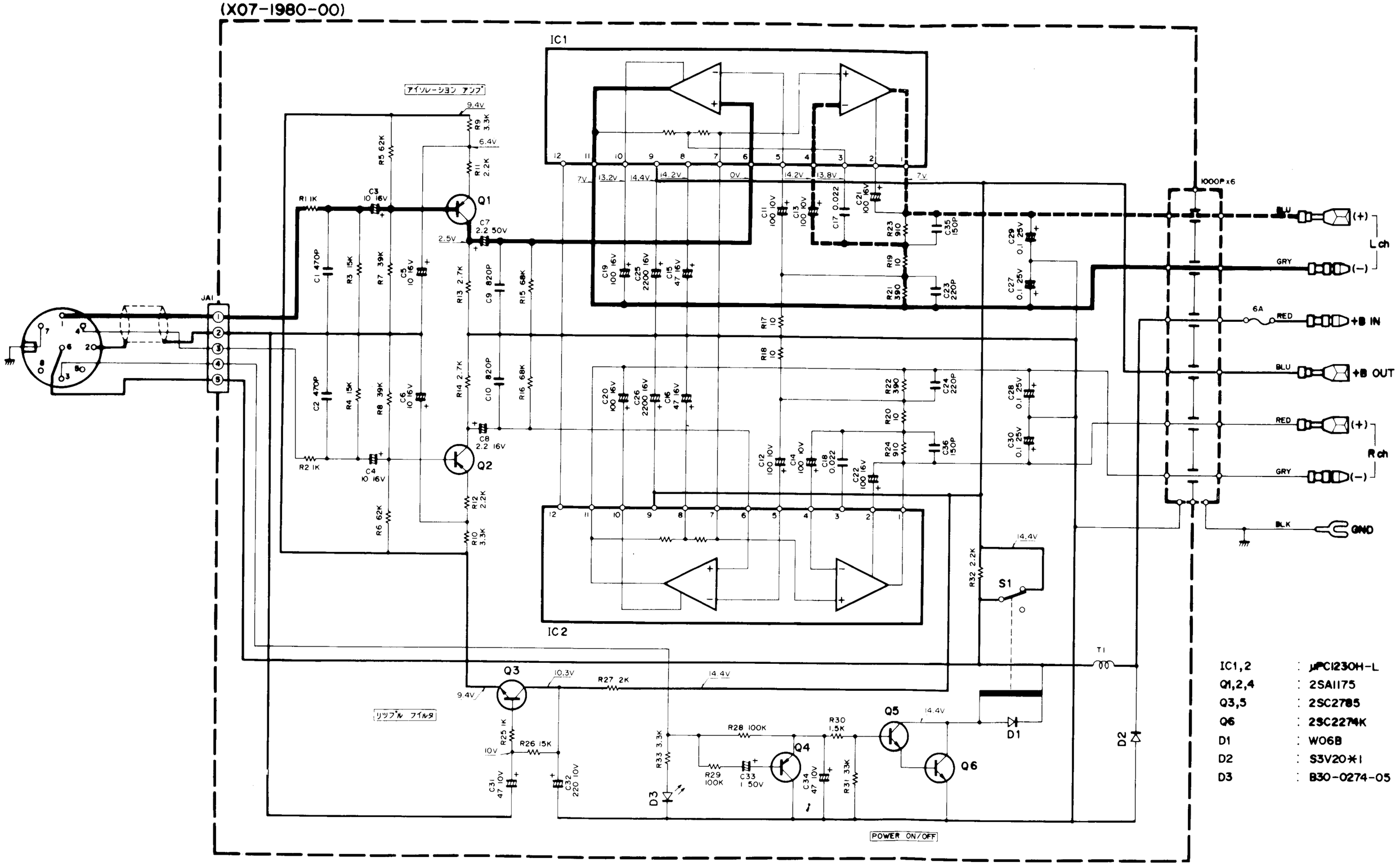


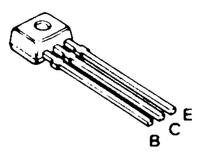
IC1,2	:	μPC1230H-L
Q1,2,4	:	2SA1175
Q3,5	:	2SC2785
Q6	:	2SC2274K
D1	:	W06B
D2	:	S3V20×1
D3	:	B30-0274-05

CAUTION

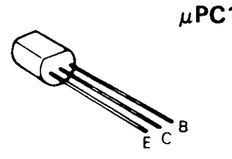
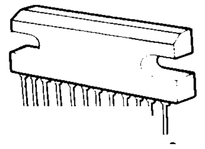
This amplifier uses the BTL connected circuit, so make sure of the following. Since the ground line of the amplifier is floated, when connecting the measuring instruments (oscilloscope, VTVM, distortion meter, load resistors etc.), make sure to use the floated GND terminals. When their grounds are connected to the ground terminals of the power supply, oscillator, etc., the output of the μPC 1230H−L will be short-circuited and IC may be damaged.

- DC voltage are measured by a VOM of 20 kΩ/V input impedance.
- Les tensions de courant continu sont mesurées par un multimètre d'une impédance d'entrée de 20 kΩ/V.
- Die Gleichstrom-Spannungen werden durch ein Vielfachmeßgerät von 20 kΩ/V Eingangs-Impedanz gemessen.

2SA1175
2SC2875



2SC2274K



μPC1230H-L