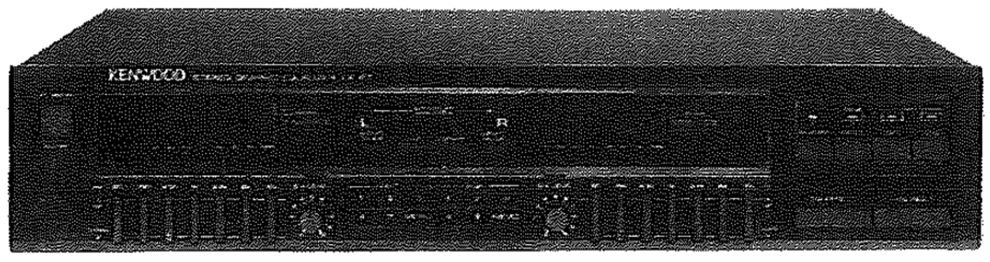

GE-87

SPECIFICATIONS

Equalizer characteristic

Variable range	± 12 dB/±6 dB (L & R independently adjustable)
Center frequencies	60 Hz, 150 Hz, 400 Hz, 1 kHz, 2.4 kHz, 6 kHz, 15 kHz
Frequency response	10 Hz–100 kHz +1 dB, −3 dB
Total harmonic distortion	Less than 0.006% (1 kHz all controls flat, output 1V)
Gain	0 ± 1dB
Maximum output voltage	3.7V (1 kHz, THD 0.03%
S/N ratio	100 dB (IHF-A network, 1V)
Input impedance	47 kohms
Output impedance	470 ohms

General

Power consumption	20W
Dimensions	W: 420 mm (16-9/16") H: 88 mm (3-7/16") D: 266 mm (10-1/2")
Weight	3.9 kg (8.6 lb)

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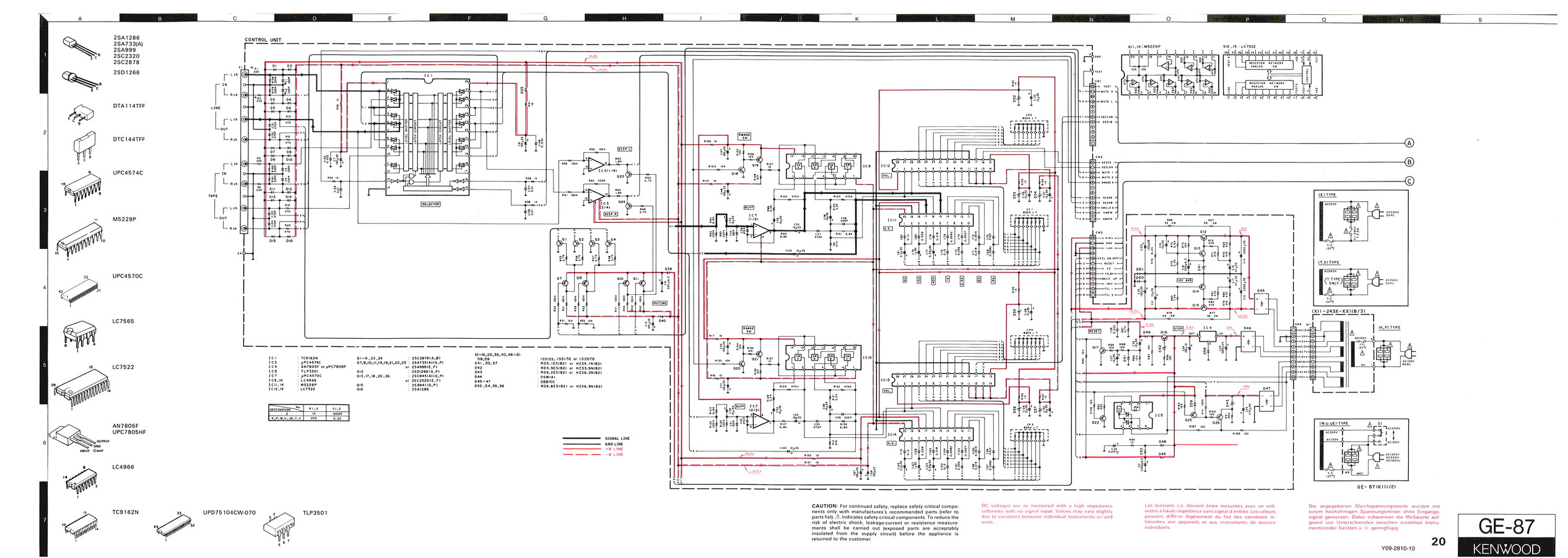


IC1	: TC9162N
IC3	: μPC4574C
IC4	: AN7805F or μPC7805F
IC5	: TL P3501
IC7	: μPC4570C
IC9,10	: LC4966
IC11,14	: M5229P
IC12,15	: LC7522

Q1~6,23,24	: 2SC2878(A,B)
Q7,8,10,11,14,19,21,22,25	: 2SA733(A)(Q,P) or 2SA999(E,F)
Q12	: 2SD1266(Q,P)
Q13,17,18,20,26	: 2SC945(A)(Q,P) or 2SC2320(E,F)
Q15	: 2SB941(Q,P)
Q16	: 2SA1266

D1~16,25,39,40,48~51 58,59	: 1SS133, 1SS176 or 1S2076
D41,53,57	: RD5.1ES(B2) or HZ55.1N(B2)
D42	: RD3.9ES(B2) or HZ53.9N(B2)
D43	: RD6.2ES(B2) or HZ56.2N(B2)
D44	: DSM1A1
D45~47	: DB10C
D52,54,55,56	: RD6.8ES(B2) or HZ56.8N(B2)

DESTINATION	No.	R1,2	C1,2
		1Ω	1000P
K,P,M,U,UE,T,X		220	0.22

CAUTION: For continued safety, replace safety critical components only with manufactures's recommended parts (refer to parts list). ⚠ Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

DC voltages are as measured with a high impedance voltmeter with no signal input. Values may vary slightly due to variations between individual instruments or/and units.

Les tensions c.c. doivent être mesurées avec un voltmètre à haute impédance sans signal d'entrée. Les valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux instruments de mesure individuels.

Die angegebenen Gleichspannungswerte wurden mit einem hochohmigen Spannungsmesser ohne Eingangssignal gemessen. Daher schwanken die Meßwerte aufgrund von Unterschieden zwischen einzelnen Instrumentenoder Geräten u. U. geringfügig.

2SA1286
2SA733(A)
2SA999
2SC2320
2SC2878

2SD1266

DTA114TFF

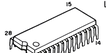
DTC144TFF

UPC4574C

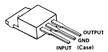
M5229P

UPC4570C

LC7565



LC7522



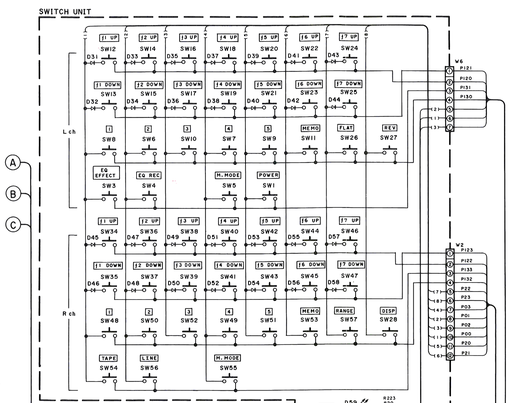
AN7805F
UPC7805HF

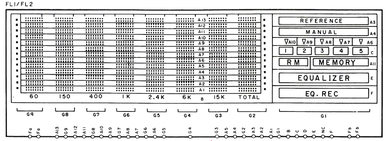
LC4966

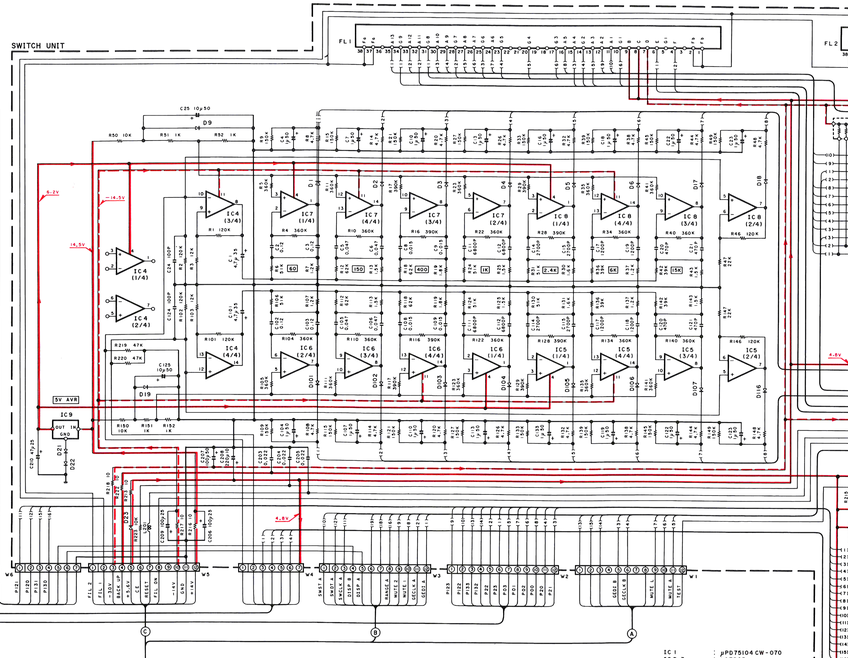
TC9162N

UPD75104CW-070

TLP3501







IC 1 : μPD75104CW-070
IC 2,3 : LC7565
IC 4~8 : μPC4574C
IC 9 : AN7805F or μPC7805HF

Q1~6, 11~16 : DTC114EF
Q7, 8, 17, 18 : DTA114TFF

D1~6, 9, 17~19, 21, 22, 24, 63, 64, 101~107, 116 : IS2076
D23 : DSM1A1
FL1, 2 : FIP9F1W19AY or FIP9F1W19Y

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GE-87(K)(2/2)