SCHEMATIC DIAGRAM

IC203 HA1137

	1	2	3	4	5	6	7	8
IC201	1.4	1.4		10.7	12.3			
IC202	1.4	1.4		11.6	12.7			
IC204	0.8	0.1	0.1	-12.8	-4	-4.6	-8	13
IC701	0/12.5	2						

IC301 LA3350: 13 2.9 5.6 9 9 11.9 0 0.4 / 3 2 2 1.8 2.4 2 12.8 6.5

IC401 HA1197: 5 2 12 0.3 12.9 3.7 1.2 2.9 / 0.9 0 1.5 0.7 1.6 13 0 9.5

VOLTAGE TABLE

	G1	G2	D
TR101	0	3.2	10.9
TR102	0	1.1	13
	E	B	C
TR103	7.7	8.1	12.3
TR201	5.5	6.2	12.6
TR202	1.6	2.3	9.8
TR203		0.6	0
TR204	0.5	6/0.5	0.5
TR205		0.6	0.7
TR206			10.5
TR207		0.6	
TR301	13	12.4	9.3
TR302	0.3	0.8	12.4
TR303	12.4	0.8	9.3
TR304	0.3		0.8
TR305		0.6/0	
TR306		0.6/0	
TR307		0.6/0.15	
TR401	0.5	1.2	4.8
TR701		0/0.7	12
TR801	13	13.5	19.2
TR802	0.62		13.5
TR803	-12.9		-21

TR101 = 3SK45 — FM RF AMP
TR102 = 3SK45 — FM MIX
TR103 = 2SC1645 — FM OSC
TR201 = 2SC930 — 1ST FM IF AMP
TR202 = 2SC930 — 2ND FM IF AMP
TR203 = 2SC536
TR204 = 2SC536
TR205 = 2SC536
TR206 = 2SC536
TR207 = 2SC536
TR301 = 2SA942
TR302 = 2SC2089
TR303 = 2SA942
TR304 = 2SC2089
TR305 = 2SC945
TR306 = 2SC945
TR307 = 2SC536
TR401 = 2SC536
TR701 = 2SC536
TR801 = 2SD235
TR802 = 2SC536
TR803 = 2SB560

TR101 = 3SK45
TR102 = 3SK45
TR103 = 2SC1645
TR201 = 2SC930
TR202 = 2SC930
TR203 = 2SC536
TR204 = 2SC536
TR205 = 2SC536
TR206 = 2SC536
TR207 = 2SC536
TR301 = 2SA942
TR302 = 2SC2089
TR303 = 2SA942
TR304 = 2SC2089
TR305 = 2SC945
TR306 = 2SC945
TR307 = 2SC536
TR401 = 2SC536
TR701 = 2SC536
TR801 = 2SD235
TR802 = 2SC536
TR803 = 2SB560

1. Resistance values are indicated in ohms unless otherwise specified (K=1,000, M=1,000,000).
2. Capacitance values are shown in microfarads unless noted (P=micro-micro farads).
3. DC voltages are refereneced to ground under the following conditions.
   No signal.
   ( ): 1 mv FM stereo signal.

AUTO M SW3 | NARROW SW4 | FM 25uS SW5 | MUTING SW6 | MPX FILTER SW7

REALISTIC®
TM-1001