J1 TG CONNECTOR

PIN	SIGNAL	TO/FROM	FUNCTION BLOCK
1	+15VF		G
2	ACOM		G
3	-15VF		G
4	OSC_PWR		C
5	TUNE		F
6	ALC_MON		B
7	(NC)		
8	PWR_LVL		D
9	+5VF1		H
10	ALC_EXT		C

J2 LODA CONNECTOR

PIN	SIGNAL	TO/FROM	FUNCTION BLOCK
1	+5VF1		H
2	LO_SENSE		H
3	GATE_BIAS		H
4	NC		
5	LODA_COM		H
6	PIN_ATTEN		H
7	+5VF1		H
8	+5VF1		H

J3 OUTPUT ATTEN CONNECTOR

PIN	SIGNAL	TO/FROM	FUNCTION BLOCK
1	M8dB		K
2	M16dB		K
3	M32dB		K
4	+15VF2		K

P1

PIN	SIGNAL	TO/FROM	FUNCTION BLOCK
1	NC		
2	ACOM		C
3	NC		
4	ACOM		C
5	CARD_ANALOG_2		C
6	ACOM		C
7	NC		
8	ACOM		C
9	+15VF		G
10	-15VF		G
11	NC		
12	ADR0		A
13	ADR2		A
14	ADR4		A
15	IOB0		F
16	IOB2		F
17	DCOM		G
18	IOB5		F
19	IOB7		F
20	IOB9		F
21	IOB10		F
22	DCOM		G
23	IOI3		
24	IOI5		
25	LTIO		A
26	+5D		G
27	NC		
28	SWEEP_RAMP		E
29	ACOM		G
30	NC		

P1 CONT.

PIN	SIGNAL	TO/FROM	FUNCTION BLOCK
31	ACOM		G
32	ACOM		G
33	ACOM		G
34	ACOM		G
35	ACOM		G
36	ACOM		G
37	ACOM		G
38	ACOM		G
39	+15VF		G
40	-15VF		G
41	DCOM		G
42	ADR1		A
43	ADR3		A
44	DCOM		G
45	IOB1		F
46	IOB3		F
47	IOB4		F
48	IOB6		F
49	DCOM		G
50	IOB9		F
51	IOB11		F
52	IOI2		
53	IOI4		
54	DCOM		G
55	NC		
56	+5D		G
57	NC		
58	NC		
59	ACOM		G
60	ACOM		G

THIS DRAWING ALSO USED FOR THE FOLLOWING ASSEMBLIES:		
5062-8231	5062-8231	⚠ DO NOT LOAD ON 8231
5062-8232	5062-8231	⚠ DO NOT LOAD ON 8232
PART NO.	MATERIAL LIST	

TABLE 1

Ⓐ ADDRESS DECODE AND SUB ADDRESS LATCH

Ⓑ ALC/LODA STATUS

Ⓒ MODE LATCH AND TEST POINT MUX

Ⓓ LEVEL REFERENCE

Ⓔ POWER SWEEP (SLOPE CORRECTION)

Ⓕ TUNE CONTROL

Ⓖ POWER SUPPLY AND VOLTAGE REFERENCE

Ⓗ LODA DRIVE

Ⓙ ATTENUATOR CONTROL (OPTION)

Ⓚ OUTPUT ATTEN

NOTES:

1. REFERENCE DESIGNATORS WITHIN THIS ASSEMBLY ARE ABBREVIATED. PREFIX ABBREVIATION WITH ASSEMBLY NUMBER FOR COMPLETE REFERENCE DESIGNATOR.
2. UNLESS OTHERWISE INDICATED: RESISTANCE IN OHMS (Ω) CAPACITANCE IN MICROFARADS (uF) INDUCTANCE IN MICROHENRIES (u)
3. MNEMONIC TABLE

MNEMONIC	DESCRIPTION

⚠ GUARD TRACES
⚠ DO NOT LOAD ON 5062-8231
⚠ DO NOT LOAD ON 5062-8232

DRAWN BY	DATE
ENGINEER/CHECKER	
RELEASE TO PROD.	
SUPERSEDES DWG.	

BOARD ASSEMBLY-TRACKING GEN CONTROL (SCHEMATIC)

TITLE

HEWLETT PACKARD

PART NUMBER D-5062-8231-1

SCALE NONE SHEET 1 OF 1