



LAST USED LIST			
Desig.	LAST USED	LABELS NOT USED	
A	6		
C	95	54,60-63,65-67	80-86
D	17	1-5	
H	4		
P	8		
Q	13		
R	168	73-91,96, 102, 105,108	
		117-119,122, 123,125,131	
		136-141,143-	147
V	7		

CARVIN 12340 World Trade Drive
San Diego, CA 92128
(858) 487-1600
FAX 487-6629

X-AMP
MODELS: X-50B, X-60, X-100B
XV-112, XV-212, XT-112

SCH. 84-24104
DRAWN BY: C. MCEUEN DATE: 20JUL90
APPROVED: DATE:
PCB NO: 30-X100-4C REV: C
ASSY. NO: 80-24104 REV: N
REVISED BY: J. KENNEDY DATE: 22SEP92

- FOR X-50B AND X-60 MODELS, DELETE: V4,V7,R109,R112,R113,R116.
 - ADDED AS SECONDARY.
 - CAUTION! HIGH VOLTAGE IS USED IN THIS UNIT.
 - SELECT R127 FOR IDLE CURRENT OF 100mA (50mA FOR X-50B AND X-60).
 - V4-V7 ARE EL34.
 - V1-V3 ARE 12AX7A.
 - ALL TRANSISTORS ARE #175 TYPE (EXCEPT AS NOTED).
 - ALL OP AMPS ARE 4558 TYPE.
 - ALL DIODES ARE 1N4003 (EXCEPT AS NOTED).
 - ALL CAPACITORS IN MICROFARADS (EXCEPT AS NOTED).
- NOTES: UNLESS OTHERWISE SPECIFIED**

