



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

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

